L Number	Hits	Search Text	DB	Time stamp
1	5027	548/486, 548/467, 514/414, 514/418, 544/373,	USPAT	2004/07/26 13:23
		544/144, 544/58.2, 544/62, 546/201,		
		514/254.09, 514/235.2, 514/228.2, 514/323		
2	584	indolinone\$	USPAT	2004/07/26 13:23



PALM INTRANET

Day : Monday Date: 7/26/2004

Time: 13:29:30

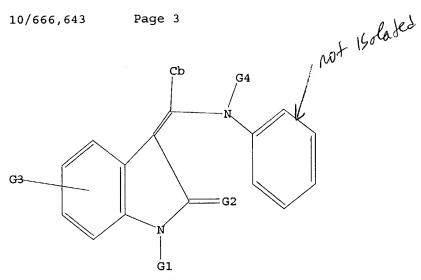
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Appln Info Contents Petition Info	Atty/Agent Info Continuity	Data Foreign Data

Search Another: Application#	or Patent# Search
PCT / Se	or PG PUBS #
Attorney Docket #	Search
Bar Code #	Search

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G1 H,OH,Me,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2 0,S

G3 H, NO2, X, Me, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu

G4 H, Me, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 15:42:36 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED -211 TO ITERATE

100.0% PROCESSED

211 ITERATIONS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:

ONLINE **COMPLETE** **COMPLETE**

BATCH

5091

PROJECTED ITERATIONS:

3349 TO

PROJECTED ANSWERS:

1014 TO 2066

50 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 15:42:48 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED -4077 TO ITERATE

100.0% PROCESSED

4077 ITERATIONS

1344 ANSWERS

50 ANSWERS

SEARCH TIME: 00.00.01

1344 SEA SSS FUL L1 L3

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL

> **ENTRY** SESSION

FULL ESTIMATED COST

148.55 148.76

FILE 'CAPLUS' ENTERED AT 15:43:02 ON 14 JAN 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

07/26/2004

Habte

10/666,643 Page 4

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FILE COVERS 1907 - 14 Jan 2003 VOL 138 ISS 3 FILE LAST UPDATED: 13 Jan 2003 (20030113/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 L4 12 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:772126 CAPLUS
DOCUMENT NUMBER: 137:279089
TITLE: Preparation of indolinone-6-carboxylic acids as inhibitors of endothelial cell proliferation
INVENTOR(S): Rorald Justepen; Heckel, Armin; Lehmann-Lintz, Thorsten; Kley, Joerg; Hilberg, Frank; Van Meel, Jacobus Jacobia Boehringer Ingelheim Pharma KG, Germany Ger. Offen., 26 pp. CODEN: GWXXBX

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: Patent German

AB Title compds. [I; X = 0, S; Rl = H, prodrug residue; R2 = CO2H, Cl-6 alkoxycarbonyl, C4-7 cycloalkoxycarbonyl, aryloxycarbonyl; R3 = H, alkyl, cycloalkyl, CF3, heteroaryl, (substituted) Ph, naphthyl; R4 = (substituted) Ph, furanyl; R5 = H, alkyl), were prepared Thua, a mixture of l-acetyl-3-(l-ethoxy-1-phenylmethylene)-6-methoxycarbonyl-2-indolinone (preparation given) and 4-amino-N. (2-dimethylaminoethyl)-N-methylbenzamide (analog preparation given) in DMF was stirred for 4 h at 70° followed by addition of concentrated NH3 and stirring for 30 min at room temperature to give 24%

ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS

466694-77-9 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[[4-[(1,1-diazepin-1-yl]carbonyl]phenyl]mino]phenylmethylenel-2,3-dihydro-2-oxo-, methylenel-2,2-[3-[0]] (CA INDEX NAME)

Double bond geometry as shown.

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)
(preparation of indolinone-6-carboxylic acids as inhibitors of endothelial cell proliferation)
RN 466694-46-2 CAPLUS
CN IN-Indole-6-carboxylic acid,
3-[[4-{[[2-(dimethylamino]ethyl]methylamino]
carbonyl]phenyl|amino]benyllmethylamino]
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Habte

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
3-(2)-[1-(4-[(2-dimethylaminoethyl)-N-methylcarbamoyl]phenylamino)-1phenylmethylidene]-2-indolinone-6-carboxylic acid Me ester. The latter
inhibited proliferation of human umbilical cord endothelial cells (HUNEC)
with IC50 - 0.04 µM. The title compds. were said to inhibit tyrosine
kinases and cyclin/CUX complexes as well as the proliferation of
different
tumor cells

1 48694-54-29 46694-75-79 46694-77-99
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
preparation); RACT (Reactant or reagent); USSS (Uses)
(preparation); RACT (Reactant or reagent); USSS (Uses)
(preparation of indolinone-6-carboxylic acids as inhibitors of
endothelial
cell proliferation)
RN 466694-54-2 CAPLUS

1 H-Indole-6-carboxylic acid, 3-[[[4-[[[2-[[(1,1-

dimethylethoxy)carbonyl]methylamino]ethyl]methylamino]carbonyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

46694-75-7 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[[4-[[4-[4],1-dimethylethoxy]carbonyl]-1-piperaxinyl]carbonyl]phenyl]mino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 466694-48-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[[2-(dimethylamino]ethyl]amino]carbon
yl]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)(9CI) (CA INDEX NAME)

RN 466694-49-5 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[3-(dimethylamino)propyl]amino]carbo
nyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)-

Double bond geometry as shown.

466694-50-8 CAPLUS 07/26/2004 L4 ANSMER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[[3-(dimethylamino)propyl]methylamino]
| carboxyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
[3Z]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 466694-52-0 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[2-(dimethylamino]cthyl]ethylamino]c
arbonyl]phenyl]amino]phenylamethylenej-2,3-dihydro-2-oxo-, methyl ester,
[32]- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

RN 466694-56-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[bis [2-(diethylamino]ethyl]amino]carb
onyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)(9C1) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

RN 466694-65-5 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[3-[[[3-(dimeckyllamino)propyl]methylamino]
|carbonyl]phenyl]methylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 466694-67-7 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-{4-methyl-1piperazinyl)carboxyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester,
(32]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued

RN 466694-58-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-([(3-([(3-([(3-([dmethylamino]ethyl]amino]carbon
yl]phenyl]amino]phenylamethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 466694-60-0 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[2-{dimethylamino|ethyl]methylamino|
carboy|l]phenyl|amino|phenylmethylene|-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\mathsf{MeO} \xrightarrow{\mathsf{H}} \mathsf{N} \xrightarrow{\mathsf{H}} \mathsf{N} \mathsf{NMe}_2$$

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 466694-68-8 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylcarbonyl)phenyl]amino]methylene]-, methyl ester, [3Z]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
466694-70-2 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[(1-methylethyl)amino]carbonyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

466694-71-3 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-[{1,2,4,5-tetrahydro-3H-3-benzazepin-3-yl]carbonyl]phenyl]amino]methylene]-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

466694-73-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[(4-hydroxy-1-piperidinyl)carbonyl]phenyl]amino]phenylmethylcne]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 466694-82-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[(dimethylamino]carbonyl]phenyl]amino]
phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

466694-83-7 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperazinylcarbonyl)phenyl]amino]methylene]-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 466694-84-8 CAPLUS

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ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 466694-79-1 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-(aminocarbonyl])phenyl]amino]phenylmeth
ylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

466694-80-4 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4[(propylamino)carbonyl]phenyl]amino]methylene]-, methyl ester, (3Z)-

(9CI)

(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 1 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 1H-Indole-6-carboxylic acid, 3-[[[4-[[hexahydro-1H-1,4-diazepin-1-yl]carbonyl]phenyl]amino]phenyl]methylenel-2,3-dihydro-2-oxo-, methyl ester, (32)-(9CI) (CA INDEX NAME)

466694-85-9 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-[[methyl[2-(methylamino]thyl]amino]carbonyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

```
L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:353428 CAPLUS
DOCUMENT NUMBER: 136:369603
TITLE: Preparation of
(sulfonylamino) (aminomethylidene)indoli
                                                       hylidene)indoli
nones as cell proliferation inhibitors.
Walter, Rainer; Heckel, Armin; Roth, Gerald Juergen;
Kley, Joerg; Schnapp, Gisela; Lenter, Martin; Van
Meel, Jacobus Constantinus Antonius; Spevak, Walter;
Weyer-Czernilofaky, Ulrike
Boehringer Ingelheim Pharma K.-G., Germany
PCT Int. Appl., 112 pp.
CODEN: PIXXD2
Patent
  INVENTOR(S):
  PATENT ASSIGNEE(S):
SOURCE:
  DOCUMENT TYPE:
                                                         Patent
  LANGUAGE:
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                                                                                                APPLICATION NO. DATE
PATENT NO.
                                                  KIND DATE
```

Title compds. [I; X = 0, S; R1 = H, alkoxycarbonyl, alkanoyl; R2 = (substituted) alkyl, alkenyl, Ph, heteroaryl, cycloalkyl, naphthyl, etc.; R3 = H, alkyl; R4 = (substituted) Ph, naphthyl, heteroaryl; R5, R6 = H, alkyl, were prepared Thus, etc.)= C- (N-etchoxy-1-phenylmethylidene)-5-(N-acetyl-N-phenylaulfonylamino)-2-indolinone (preparation given) and

ANSHER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
422515-90-0P 422515-91-1P 422515-93-3P
422515-95-5P 422515-97-7P 422515-99-9P
422516-01-6P 422516-04-9P 422516-06-1P
422516-03-1P 422516-10-7P 422516-12-9P
422516-13-2P 422516-17-4P 422516-12-9P
422516-13-0P 422516-31-2P 422516-13-6P
422516-27-0P 422516-31-2P 422516-31-4P
422516-40-3P 422516-67-P 422516-31-3P
422516-40-3P 422516-67-P 422516-31-3P
422516-40-3P 422516-67-P 422516-41-P
422516-51-6P 422516-51-6P 422516-67-P
422516-51-6P 422516-61-0P 422516-61-P
422516-63-0P 422516-61-7P 422516-62-P
422516-63-0P 422516-61-7P 422516-62-P
422516-63-0P 422516-61-7P 422516-62-P
422516-63-0P 422516-61-1P 422516-73-2P
422516-63-0P 422516-65-2P 422516-67-P
422516-63-0P 422516-67-6P 422516-67-P
422516-63-0P 422516-67-6P 422516-73-2P
422516-90-90 422516-90-3P 422516-90-1P
422516-90-90 422516-90-3P 422516-90-7P
422516-90-90 422516-90-8P 422516-90-7P
422517-00-8P 422556-67-1P 422556-77-2P
422510-90-90 422516-90-1P
422517-00-90 422516-90-1P
422517-00-90-90 422516-90-1P
422517-00-90 422516-90-1P
422517-00-90 422516-90-1P
422517-00-90 422516-90-1P
422517-00-90 (Uses)
(prepn. of (sulfonylamino) (aminomethylidene) indolinones as cell
proliferation inhibitors)
RN 422512-55-8 CAPLUS
CB Benzenesulfonamide,
N-[(32)-3-[[4-([2-aminoethyl) (methylsulfonyl)amino)ph
enylaminolphenylmethylene)-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA
INDEX NAME)

Double bond geometry as shown

 $\label{eq:422512-58-1} \begin{array}{ll} \texttt{CAPLUS} \\ \texttt{Benzenesulfonamide, N-[4-[[(Z)-[1,2-dihydro-2-oxo-5-dihydro-2-oxo$

[(phenylsulfonyl) amino] -3H-indol-3-ylidene] phenylmethyl] amino] phenyl] -N-[2-(dimethylamino) ethyl] - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
4. [N-acety]-N-(2-trifluoracetylaminoethyl)amino)aniline (prepn. given)
were heated in DMF for 6 h at 120° to give 49% (2)-1(1-14-(N-acety]-N-(2-aminoethyl)amino]phenylamino]-1-phenylamethylidene]-5phenylaulfonylamino-2-indolinome. Tested I inhibited proliferation of leiomyosarcoma SK-UT-1B cells in mice at <0.01 μM-1.0 μM.
423512-55-0P 422512-58-1P 422512-61-69
422512-65-0P 422512-68-3P 422512-61-69
422512-63-2P 422512-86-5P 422512-69-3P
422512-93-3P 422512-98-5P 5422512-98-9P
422512-93-3P 422513-10-10-P 422513-10-10-P 422513-10-10-P 422513-10-10-P 422513-10-10-P 422513-10-P 422

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422512-61-6 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-3-[[4-{(4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

422512-65-0 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

422512-71-8 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3[phenyl (phenylamino) methylene)-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422512-74-1 CAPLUS
CN Benzenesulfonamide,
N-[(32)-3-[[(4-chlorophenyl)amino]phenylmethylene]-2,3dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422512-77-4 CAPLUS
Propanamide, N-[4-{[(Z)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-

indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-{(1-oxopropyl)amino]ethyl]-(9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

422512-86-5 CAPLUS
1-Piperidineacetamide, N-[4-[[(Z)-[1,2-dihydro-2-oxo-5-[[(phenylau/fonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422512-89-8 CAPLUS Benzenemethanesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

422512-92-3 CAPLUS
Benzenesulfonamide, N-[(3Z)-3-[[[4-[(2,6-dimethyl-1-piperidinyl)methyl]phenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-3-nitro-(9CI) (CA INDEX NAME)

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L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422512-80-9 CAPLUS
CN Benzeneaulfonamide,
N-[(32)-3-[[4-[(damethylamino)methyl]phenyl]amino]phe
nylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422512-83-2 CAPLUS Benzenesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-

[methyl (methylaulfonyl) amino]phenyl] amino]phenylmethylene] - 2 - oxo - 1H - indol -5 - yl] - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

RN 422512-95-6 CAPLUS
CN Ethaneaulfonamide,
N-[(32)-3-[[(4-f(dimethylamino)methyl]phenyl]amino]phen
ylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422512-98-9 CAPLUS Ethanesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-

[[methyl(phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422513-01-7 CAPLUS
CN Echanesulfonamide,
N-[(3Z)-3-[[(4-[2-(dimethylamino)ethyl]phenyl]amino]phe
nylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

422513-04-0 CAPLUS
3-Pyridineoulfonamide, N-[{3Z}-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidiny]methyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-07-3 CAPLUS
Pyrrolidine,
-[([2]-[1,2-dihydro-2-oxo-5-[[3-pyridinylsulfonyl)amino]3H-indol-3-ylidene]phenylmethyl]amino]benzoyl]- (9CI) (CA INDEX NAME)

RN 422513-10-8 CAPLUS
CN Methaneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl][4-(1-piperidinylmethyl)phenyl]amino]methylene]-IH-indol-5-yl)- (9CI)
INDEX NAME)

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

422513-22-2 CAPLUS
Benzeneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-{phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]-3-nitro-(9CI)(CA INDEX NAME)

Double bond geometry as shown

422513-25-5 CAPLUS
4-Isoxazoleaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-lH-indol-5-yl]-3,5-dimethyl-(SCI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422513-28-8 CAPLUS
CN Cyclopropaneulfonamide, N-{(3Z)-2,3-dihydro-2-oxo-3-[phenyl]{(4-(1-piperidinylmethyl)phenyl]amino]methylene]-IH-indol-5-yl]- (9CI) (CA

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422513-13-1 CAPLUS
CN Ethaneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[(4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-16-4 CAPLUS
2-Propaneoulfonanide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino|methylene]-lH-indol-5-yl]- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

RN 422513-19-7 CAPLUS
CN 1-Naphthaleneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9Cl) (CA

NAME)

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422513-31-3 CAPLUS
CN 3-Pyridinesulfonamide, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA NAME)

Double bond geometry as shown.

422513-34-6 CAPLUS
Cyclopropanesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl][(4-{1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-37-9 CAPLUS
1-Propaneaulfonamide, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

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422513-40-4 CAPLUS Ethanesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-pyrrolidinylmethyl]phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-43-7 CAPLUS Methaneoulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422513-46-0 CAPLUS
CN Benzamide,
4-[[(z)-[1,2-dihydro-2-cxo-5-[{phenylaulfonyl}amino]-3H-indol-3ylidene]phenylmethyl}amino]-N-(phenylmethyl)- {9Cl} (CA INDEX NAME)

Double bond geometry as shown.

ANSMER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
1)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-Nmethyl- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-54-0 CAPLUS
Propanamide, N-[4-[[(Z)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-56-2 CAPLUS Benzenesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-[[2-(methylamino]thyl](methylsulfonyl)amino]phenylamino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422513-48-2 CAPLUS
CN Acetamide,
2-[acetyl[4-[[2]-[1,2-dihydro-2-oxo-5-[[phenylsulfonyl]amino]3H-indol-3-ylldene]phenylmethyl]amino]phenyl]amino]-N,N-dimethyl(CA INDEX NAME)

Double bond geometry as shown.

RN 422513-50-6 CAPLUS
CN Benzeneaulfonamide, 4-amino-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-H-indol-5-yl]- (9CI) (CA

NAME)

Double bond geometry as shown.

422513-52-8 CAPLUS

CN Benzenesulfonamide, N-[(3Z)-3-[[[4-[[2-(dimethylamino)ethyl](methylsulfony

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422513-58-4 CAPLUS
CN Benzenceulfonamide,
1 (32)-3 ([4+[2-(domethylamino)ethyl](propylaulfony
1)amino]phenylamino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl](SCI) (CA INDEX NAME)

Double bond geometry as shown.

422513-59-5 CAPLUS Benzenesulfonamide, N-[(3Z)-3-{[[4-[(butylsulfonyl) $\{2-1\}]}$

(dimethylamino)ethyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-1M-indol-5-yl]- (9CI) (CA INDEX NAME)

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422513-61-9 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-[[4-

(phenylmethyl)-1-piperazinyl|methyl|phenyl|amino|methylene|-1H-indol-5-yl|-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-63-1 CAPLUS Carbamic acid, [2-[acetyl[4-[[(2)-[1,2-dihydro-2-oxo-5-

[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]amino]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
RN 422513-71-1 CAPLUS
CN Benzeneaulfonamide,
N-[(32]-3-[([4-{formy|methylamino})phenyl]amino]phenylm
ethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

 $\begin{array}{lll} 422513-73-3 & CAPLUS \\ Carbamic \ acid, & \{4: \{\{\{Z\}: \{1,2-dihydro-2-oxo-5-\{\{phenylsulfonyl\}amino\}-3H-indo: 3-ylidene]phenylmethyl]amino]phenyl]:, 1,1-dimethylethyl ester \\ \end{array}$

(CA INDEX NAME)

422513-76-6 CAPLUS Acetamide, N-{4-[(2)-[1,2-dihydro-2-oxo-5-{{phenylsulfonyl}amino]-3H-indoi-3-ylidenelphenylnethyl)amino]phenyl]- (9C1) (CA INDEX NAME)

422513-78-8 CAPLUS Benzenesulfonamide,

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ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
422513-65-3 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-(4-morpholinylmethyl)phenyl]amino]phenylmethylphenyl]amino]phenylmethylphenylmenyl]-2-oxo-1H-indol-5-yl]-(9CI) (CA INDEX NAME)

422513-67-5 CAPLUS Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[[[4-[(2-oxo-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

422513-69-7 CAPLUS 1-Piperazinecarboxylic acid, 4-[[4-[[(Z)-[1,2-dihydro-2-oxo-5-

[(phenyloulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methy 1]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSMER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) olphenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

422513-80-2 CAPLUS
Butanamide, N-[4-{{(Z)-[1,2-dihydro-2-oxo-5-[{phenylsulfonyl}amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-82-4 CAPLUS Benzenesulfonamide, N-{(3Z)-2,3-dihydro-3-{[[4-[[2-

[methyl (phenylmethyl) amino] ethyl] amino] phenyl] amino] phenylmethylene] -2-oxo-IH-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-84-6 CAPLUS 07/26/2004

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN Benzenesulfonamide,
N-[(3z]-3-[[[4-[[2-(dimethylamino]ethyl] (methylaulfony
1]amino]phenyl]amino]phenyl]amino]phenylaethylene]-2,3-dihydro-2-oxo-lH-indol-5-yl](9CI) (CA INDEX NAME)

Double bond geometry as shown.

422513-86-8 CAPLUS Acetamide, N-[4-[([2]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidenelphenylmethyl]smino]phenyl]-N-[2-(dimethylamino)ethyl]-[9CI] (CA INDEX NAME)

Double bond geometry as shown.

422513-91-5 CAPLUS
Acetamide, N-[2-(acetylamino)ethyl]-N-[4-[{{Z}}-[1,2-dihydro-2-oxo-5-([henv]hulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](9CI) (CA INDEX NAME)

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

N 422513-96-0 CAPLUS N Acetamide, -[2-[[4-[[(2]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidenejphenylmethyl]amino)phenyl](methylsulfonyl)amino]ethyl]-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422513-98-2 CAPLUS
CN Acctamide,
N-12-[[4-[(7)-[1,2-dihydro-2-oxo-5-[[phenylsulfonyl]amino]-3H-indol-3-ylidene]phenyl]methyl]amino]phenyl](ethylsulfonyl)amino]ethyl]-N-methyl-[9CI] (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422513-93-7 CAPLUS Propanamide, N-[2-(acetylamino)ethyl]-N-[4-[[(Z]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-(SCI) (CA INDEX NAME)

RN 422513-95-9 CAPLUS

Acetamide,
N-[2-[[4-[(Z)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3Hindol-3-ylidene|phenylmethyl]amino]phenyl] (methylsulfonyl)amino]ethyl]-Nmethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422514-00-9 CAPLUS
CN Benzenesulfonamide,
N-[(32)-3-[(44-cyanophenyl)amino]phenylmethylene]-2,3dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422514-02-1 CAPLUS
CN Benzeneaulfonamide,
N-[(3Z)-3-[([4-[2-(dimethylamino)ethyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 422514-04-3 CAPLUS
CN Acetamide,
N-{2-[4-[(2)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidenelphenylmethyl]amino]phenyl](ethylsulfonyl)amino]ethyl](9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-08-7 CAPLUS Acetamide, N-{2-[acety1[4-[[(Z)-[1,2-dihydro-2-oxo-5-

[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]amino }ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-10-1 CAPLUS Benzenesulfonamide, N-[(32)-2,3-dihydro-3-[[[4-

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

422514-16-7 CAPLUS
Propanamide, N-[4-[[(z)-[1,2-dihydro-2-oxo-5-[[phenylsulfonyl]amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-[methyl(phenylmethyl)amino]ethyl]- {9CI} (CA INDEX NAME)

422514-18-9 CAPLUS Acetamide, 2-[$\{z\}$ - $\{1,2$ -dihydro-2-oxo-5-[$\{phenylsulfonyl\}amino\}$ -3H-indol-3-ylidene]phenylsethyl]amino]phenyl $\{phenyl\}$ amino]-N,N-dimethyl- $\{gCl\}$ (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

[(methylsulfonyl)amino]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl](9Cl) (CA INDEX NAME)

Double bond geometry as shown

$$\Pr_{\mathbf{Ph}} = \Pr_{\mathbf{H}} = \Pr_{\mathbf{H}}$$

RN 422514-12-3 CAPLUS
CN BenzeneutIonamide,
N-[(3Z)-3-[[(4-[(ethylaulfonyl)amino]phenyl]amino]phen
ylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

RN 422514-14-5 CAPLUS
Propanamide,
N-[2-{acetylmethylamino}ethyl]-N-[4-[[{Z}-[1,2-dihydro-2-oxo5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](9CI) {CA INDEX NAME}

Double bond geometry as shown.

Double bond geometry as shown.

422514-22-5 CAPLUS
Benzenesulfonamide, N-[(32)-3-[[(4-{(2,6-dimethyl-1-piperidinyl)methyl]phenyl]amino|phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

422514-24-7 CAPLUS Acetamide, N-[4-[([2]-[1,2-dihydro-2-oxo-5-[[phenylsulfonyl]amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-2-[dimethylamino]-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 422514-26-9 CAPLUS
Benzenemethanesulfonamide, N-[4-[[{Z}]-[1,2-dihydro-2-oxo-5-

[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

422514-28-1 CAPLUS Propanamide, N-[2-[$\{4-[\{2\}-\{1,2-dihydro-2-oxo-5-\{\{phenylsulfonyl\}amino\}-3h-indol-3-y]idene]phenylmethyl]amino]phenyl]amino]ethyl]- <math>\{9CI\}$ (CA INDEX NAME)

Double bond geometry as shown.

422514-30-5 CAPLUS
Carbamic acid, [[4-[[(2]-[1,2-dihydro-2-oxo-5-[[phenyl@ulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]propyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

RN 422514-37-2 CAPLUS
CN Benzencemethaneaulfonamide,
N.([32]-3-[[[4-[(dimethylamino)methyl]phenyl]am
ino]phenylmethylenej-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX
NAME)

Double bond geometry as shown

422514-39-4 CAPLUS Carbamic acid, [[4-[[(Z)-[1,2-dihydro-2-oxo-5-

[[(phenylmethyl)sulfonyl]amino]-3H-indol-3-ylidene]phenylmethyl]amino]phen yllmethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-41-8 CAPLUS Benzenemethanesulfonamide, N- $\{(3z)$ -3- $\{(4-\{(2,6-\text{dimethyl-1-piperidinyl}) \text{methyl}\} \text{phenyl}\}$ minol phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (CX INDEX NAME)

Double bond geometry as shown.

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ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422514-32-7 CAPLUS
CN Carbamic acid.
butyl [14-[(12)-(1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyl
ester (9CI) (CA INDEX NAME)

422514-34-9 CAPLUS
Benzeneulfonmide, N-[(32)-2,3-dihydro-3-[[(4-methylphenyl)amino]phenylmethylene]-2-0x0-1H-indol-5-yl]- (9CI) (CA INDEX

NAME)

Double bond geometry as shown.

422514-36-1 CAPLUS

NN 42231-36-1 CHRIST CN HenzeneulIconamilethylamino)methyl]phenyllamino] phenylmethylenel-2,3-dihydro-2-oxo-3H-indol-5-yl] (9CI) (CA INDEX NAME)

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422514-43-0 CAPLUS
Benzenesulfonamide, N-[(3Z)-3-[[[4-[(2,6-dimethyl-1-piperidinyl]methyl]phenyl]maino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-3-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-45-2 CAPLUS
Benzeneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl][4-(1-pyrrolidinylmethyl]phenyl]amino]methylene]-1H-indol-5-yll-3-methoxy-

(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422514-47-4 CAPLUS
CN Carbamic acid.
[[4-[[(2)-[1,2-dihydro-5-[[(3-methoxyphenyl)sulfonyl]amino]2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl]methyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

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422514-49-6 CAPLUS Renzenceulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-pyrrolidiny]methyl)phenyl]amino]methylene]-1H-indol-5-yl}-3-nitro-(CA INDEX NAME)

Double bond geometry as shown.

RN 422514-51-0 CAPLUS
CN Carbamic acid,
[[4-[([2]-[1,2-dihydro-5-[[(3-nitrophenyl)sulfonyl]amino]-2oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl)methyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

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422514-57-6 CAPLUS Ethanesulfonamide, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl (phenylamino) methylenel-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown

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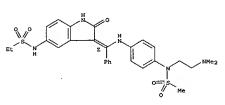
422514-53-2 CAPLUS
Benzenesulfonamide, 2-cyano-N-[(3Z)-2,3-dihydro-3-[[(4-{(4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yll (9C1) (CA INDEX NAME)

Double bond geometry as shown

422514-55-4 CAPLUS
Benzamide, 3-[[[4-[(4z]-2,3-dihydro-3-[[[4-[(4-methyl-1-piperazinyl]methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]amino]aulfonyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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RN 422514-61-2 CAPLUS
CN Ethanesulfonamide.
N-[32]-3-[(4-chlorophenyl)amino]phenylmethylene]-2,3dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-63-4 CAPLUS
Ethanesulfonamide, N-[(3Z)-2,3-dihydro-3-[[(4-nitrophenyl)amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

422514-65-6 CAPLUS Carbamic acid, [[4-[[(Z)-[1,2-dihydro-2-oxo-5-[[phenylgulfonyl]amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyletter [9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-67-8 CAPLUS Ethanesulfonamide, N-[(32)-3-[[[4-[[4-(3-aminopropyl)-1-piperidinyl]methyl]phenyl]amino|phenylmethylene]-2,3-dihydro-2-oxo-lH-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-69-0 CAPLUS Acetamide, N-[3-[1-[[4-[[{Z}]-{5-[(ethylaulfonyl)amino]-1,2-dihydro-2-oxo-

3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-4-piperidinyl]propyl](9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 422514-70-3 CAPLUS
CN 3-Pyridinesulfonamide,
N-[(32]-3-[[(4-[(dimethylamino)methyl]phenyl]amino]
phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 3-Pyridinesulfonamide,
N-[(3Z)-3-[[4-[[2-(dimethylamino)ethyl] (methylaulf

Double bond geometry as shown.

422514-78-1 CAPLUS
3-Pyridinegulfonamide, N-{(3Z)-2,3-dihydro-3-[{[4-(1H-imidazol-2-yl)phenyl]amino]phenylmethylene}-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422514-80-5 CAPLUS
CN 3-Pyridinesulfonamide,
N-{(3Z)-2,3-dihydro-3-[{(4-(1-methyl-1H-imidazol-2-yl)phenyl]aminolphenylmethylene]-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422514-72-5 CAPLUS
Acetamide,
-[[(2]-[1,2-dihydro-2-oxo-5-[(3-pyridinylsulfonyl)amino]-3Hindol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-74-7 CAPLUS 3-Pyridinesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-

[methyl (methylsulfonyl) amino] phenyl] amino] phenylmethylene] -2-oxo-1H-indol-5-yl] (OA INDEX NAME)

Double bond geometry as shown.

422514-76-9 CAPLUS

L4 . ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422514-81-6 CAPLUS
Benzamide, 4-[[{Z}-[1,2-dihydro-2-oxo-5-[(3-pyridinylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

422514-83-8 CAPLUS
3-Pyridinegulfonamide, N-[(32)-2,3-dihydro-3-[[[4-[(4-methyl-1-piperaziny])methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl](SCI) (CA INDEX NAME)

Double bond geometry as shown

422514-85-0 CAPLUS
3-Pyridinesulfonamide, N-[(3Z)-3-[[(3-chloro-4-[(2-(dimethylamino)ethyl](methylsulfonyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

422514-87-2 CAPLUS
3-Pyridinesulfonamide, N-[(3Z)-3-[[[3-amino-4-[[2-(dimethylamino)ethyl]methylsulfonyl]amino]phenyl]amino]phenylmethylene]2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422514-89-4 CAPLUS
2-Pyridinesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]-(9C1) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\$$

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422514-98-5 CAPLUS
CN 2-Pyridinesulfonamide,
N-[(3Z)-3-[[[4-[[3-(dimethylamino)propyl](propylsul

fonyl)amino)phenyl]amino)phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl](9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422515-00-2 CAPLUS
CN 2-Pyridineaulfonamide,
N-[(3Z)-3-[[[4-[[2-(dimethylamino)ethyl](methylsulf

onyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-(SCI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
RN 422514-92-9 CAPLUS
CN Acctamide,
N-[4-[[(2)-[1,2-dihydro-2-oxo-5-[(2-pyridinylsulfonyl)amino]-3Hindo-1-yyidene]phenylmethyl]amino]phenyl]-N-[2[methyl(phenylmethyl)amino]ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422514-94-1 CAPLUS
CN Propanamide,
N-[4-[[(Z)-[1,2-dihydro-2-oxo-5-[(2-pyridinylsulfonyl)amino]-

3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-{3-(dimethylamino)propyl}-(9C1) (CA INDEX NAME)

Double bond geometry as shown

RN 422514-96-3 CAPLUS
CN 2-Pyridinesulfonamide,
N-[(3Z)-3-[[[4-[[3-(dimethylamino)propyl](methylsul

fonyl)amino]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-y1](9CI) (CA INDEX NAME)

Double bond geometry as shown.

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422515-02-4 CAPLUS
1-Piperidineacetamide, N-[4-[{[Z]-[1,2-dihydro-2-oxo-5-[{2-pyridinylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422515-03-5 CAPLUS Ethaneaulfonamide, N-[(3Z)-2,3-dihydro-3-[[(4-methoxyphenyl)amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422515-05-7 CAPLUS
CN Benzenesulfonamide, 4-chloro-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-phenyliphenyl]phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA
INDEX
NAME)

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

RN 422515-07-9 CAPLUS
CN Benzenesulfonamide, 3-chloro-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[{4-(1-piperidinylmethyl)phenyl]amino]methylene]-IN-indol-5-yl]- (9Cl) (CA NAME)

Double bond geometry as shown

422515-09-1 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylnethyl)phenyl]aminolmethylene]-1H-indol-5-yl]-4-methyl- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

422515-11-5 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]-3-methyl- (9CI)
(CA INDEX NAME)

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422515-19-3 CAPLUS
Benzeneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[(4-(1-piperidinylmethyl)phenyl]amino]methylene]-lH-indol-5-yl]-4-nitro-(9CI)(CA:NDEX:NAME)

Double bond geometry as shown.

RN 422515-21-7 CAPLUS
CN 2-Naphthaleneaulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422515-24-0 CAPLUS
CN 8-Quinolinesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl][(4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI)
INDEX

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

422515-13-7 CAPLUS
Benzenesulfonamide, N-{{3Z}}-2,3-dihydro-2-oxo-3-[phenyl[{4-{1-piperidinylnethyl]phenyl]amino]methylene]-1H-indol-5-yl]-3-methoxy-(9CI)(CA INDEX NAME)

Double bond geometry as shown.

422515-15-9 CAPLUS
Benzenesulfonamide, N-{(3Z)-2,3-dihydro-2-oxo-3-[phenyl[{4-{1-piperidinylmethyl)phenyl]amino|methylene]-1H-indol-5-yl]-4-methoxy-(9CI)
(CA INDEX RAME)

Double bond geometry as shown.

422515-17-1 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylene]-1H-indol-5-yl]-2,4,6-trimethyl-(9C) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422515-26-2 CAPLUS
CN Benzenesulfonamide, 2-chloro-N-{(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino|methylene|-1H-indol-5-y1]- (9C1) (CA

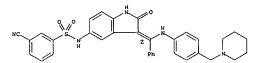
NAME

Double bond geometry as shown.

422515-28-4 CAPLUS
Benzenesulfonamide, N-[(3z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]-2-nitro-(9CI)(CA INDEX NAME)

Double bond geometry as shown.

RN 422515-30-8 CAPLUS
CN Benzenesulfonamide, 3-cyano-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-H-indol-5-yl]- (9CI) (CA NAME)



RN 422515-32-0 CAPLUS
CN Ethenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylene]-1H-indol-5-yl]-2-phenyl-, (1E)-(9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 422515-34-2 CAPLUS
CN 1H-Imidazole-4-sulfonamide, N-{(32)-2,3-dihydro-2-oxo-3-[phenyl][4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indo1-5-yl]-1-methyl- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

RN 422515-36-4 CAPLUS
CN Benzenesulfonamide, 2-cyano-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino)methylene]-1H-indol-5-yl]- (9CI) (CA INDEX
NAME)

Double bond geometry as shown

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422515-43-3 CAPLUS
CN 1-Propanesulfonamide, N-[(3Z)-2,3·dihydro-2-oxo-3-[phenyl][[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9C1) (CA INDEX
NAME)

Double bond geometry as shown.

RN 422515-45-5 CAPLUS
CN Benzenmenthanesulfonamide, N-{(3Z)-3-{[[4-[2-(dimethylamino)ethyl]methylamino]phenyl]amino]phenylmethylene]2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422515-47-7 CAPLUS
CN 2-Propaneoulfonamide,
N-[(32)-3-[[(4-[2-(dimethylamino)ethyl]phenyl]amino]
phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 422515-38-6 CAPLUS
CN 2-Pyridinesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX
NAME)

Double bond geometry as shown.

RN 42515-40-0 CAPLUS
CN Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino|methylene|-1H-indol-5-yl]- (9CI) (CA INDEX
NAME)

Double bond geometry as shown.

RN 422515-41-1 CAPLUS
CN Benzenemethanesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino|methylene|-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued

RN 422515-50-2 CAPLUS
CN 1-Propaneaulfonamide,
N-[32]-3-[[4-[2-(dimethylamino)ethyl]phenyl]amino]
phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)
Double bond geometry as shown.

RN 422515-52-4 CAPLUS CN 1-Propanesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-

[{methyl(phenylmethyl)amino]methyl]phenyl}amino]phenylmethylene]-2-oxo-1Hindol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 422515-54-6 CAPLUS CN Methanesulfonamide, N-[(3Z)-2,3-dihydro-3-[[{4-

[[methyl(phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

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L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422515-56-8 CAPLUS Benzenesulfonamide, N-{(32)-2,3-dihydro-3-[[{4-

[[methyl(phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

422515-58-0 CAPLUS
Benzenemethanesulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-

[{methyl(phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422515-60-4 CAPLUS
CN Benzenemethaneaulfonamide,
N-((32)-3-[[(4-[2-(dimethylamino)ethyl]phenyl]a
mino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422515-69-3 CAPLUS
Acetamide, N-[4-[{{Z}-{1,2-dihydro-5-[{(2-nitrophenyl)sulfonyl]amino}-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

422515-74-0 CAPLUS Acetamide, N-[4-[[(2)-[5-[[(3-cyanophenyl)aulfonyl]amino]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422515-76-2 CAPLUS
Benzeneaulfonamide, N-{(32)-2,3-dihydro-3-[[[4-{(4-methyl-1-piperaxinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]-3-nicro-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 422515-65-9 CAPLUS
CN Benzenseulfonamide,
N-[(32)-3-[(14-{(dimethylamino)methyl]phenyl]amino]phe
nylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-3-methoxy- (9CI) (CA
INDEX
NAME)

Double bond geometry as shown.

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422515-78-4 CAPLUS 2-Pyridinesulfonamide, N-[$\{3Z\}$ -2,3-dihydro-2-oxo-3-[phenyl[$\{4-\{1-pyrrolidiny\}\}$ methyl)phenyl $\}$ amino $\}$ methylene $\}$ -1H-indol-5-yl $\}$ - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422515-80-8 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-pyrrolidinylmethyl]phenyl]amino]methylene]-1H-indol-5-yl]-2-Eluoro-(9CI)
(CA INDEX NAME)

422515-82-0 CAPLUS
Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidiny]methyl)phenyl]amino]methylene]-1H-indol-5-yl]-4-fluoro-(GCI)

Double bond geometry as shown.

422515-86-4 CAPLUS
Benzeneaulfonamide, N-[(1Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]-2-nitro-(9CI)(CA INDEX NAME)

Double bond geometry as shown.

422515-88-6 CAPLUS Benzenesulfonamide, 3-cyano-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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RN 422515-95-5 CAPLUS
CN Benzeneacetamide,
4-[[(2]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3Hindol-3-ylidene]phenylmethyl)amino]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

422515-97-7 CAPLUS Acetamide, 2-[[4-[[(Z)-[1,2-dihydro-2-oxo-5-[[phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl] $\{methylsulfonyl\}$ amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

422515-99-9 CAPLUS
Benzoic acid, 4-[[(2]-{1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-JH-indol-3-ylidene]phenylmethyl]amino]-, methyl ester (9C1) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422515-90-0 CAPLUS Benzenesulfonamide, 2-cyano-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422515-91-1 CAPLUS
Benzeneacetic acid, 4-[[(2)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]3H-indol-3-ylidene]phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422515-93-3 CAPLUS

Benzeneacetic acid, 4-[[(Z)-[1,2-dihydro-2-oxo-5-[[phenylaulfonyl]amino]-3H-indol-3-ylidene]phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422516-01-6 CAPLUS
Benzoic acid, 4-{[(2)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422516-04-9 CAPLUS
Benzoic acid, 4-[(2)-[1,2-dihydro-5-[(methylsulfonyl)amino]-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\mathsf{Me} \overset{\mathsf{H}}{\underset{\mathsf{H}}{\bigvee}} \overset{\mathsf{O}}{\underset{\mathsf{H}}{\bigvee}} \overset{\mathsf{H}}{\underset{\mathsf{H}}{\bigvee}} \overset{\mathsf{H}}{\underset{\mathsf{H}}} \overset{\mathsf{H}}{\overset{\mathsf{H}}} \overset{\mathsf{H}}{\underset{\mathsf{H}}} \overset{\mathsf{H}}{\underset{\mathsf{H}}} \overset{\mathsf{$$

422516-06-1 CAPLUS
Benzoic acid, 4-[((2)-[1,2-dihydro-5-[(methylsulfonyl)amino]-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]- (SCI) (CA INDEX NAME)

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RN 422516-08-3 CAPLUS
CN Glycine,
N-acetyl-N-[4-[[(Z)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]3H-indol-3-ylidene]phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422516-10-7 CAPLUS Acetamide, N-(2-amino-2-oxoethyl)-N-[4-[{Z}]-[1,2-dihydro-2-oxo-5-[(phenylaulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-(SCI) (CA INDEX NAME)

Double bond geometry as shown.

422516-12-9 CAPLUS Acetamide, N-[4-[(Z)-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-

 $indol-3-ylidene]\ phenylmethyl]\ amino]\ phenyl]\ -N-\{2-(methylamino)-2-oxoethyl]\ -N-\{1-(methylamino)-1-oxoethyl]\ -N-\{1-(methylamino)-1-oxoethyl)\ -N-\{1-(methyla$

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422516-19-6 CAPLUS
Acetamide, 2-[[4-[[(Z]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl|(ethylsulfonyl)amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422516-21-0 CAPLUS
CN Glycine,
-(4-[[[2]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol3-ylidenelphenylmethyl]amino]phenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422516-15-2 CAPLUS
CN Glycine,
N-[4-[[(Z]-[1,2-dihydro-2-oxo-5-[[phenylsulfonyl]amino]-3H-indol3-ylidene]phenylmethyl]amino]phenyl]-N-(ethylsulfonyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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422516-23-2 CAPLUS Acetamide, 2-[[4-[[(z]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-

Double bond geometry as shown.

422516-25-4 CAPLUS Acetamide, 2-[$\{14-[\{(z)-\{1,2-dihydro-2-oxo-5-\{\{phenylsulfonyl\}amino\}-3H-indo1-3-ylidene]phenylmethyl]amino]phenyl (methylsulfonyl)amino]-N,N-dimethyl-(9C1) (CA INDEX NAME)$

422516-27-6 CAPLUS
Benzenesulfonamide,
32]-3-[([4-aminophenyl)amino]phenylmethylene]-2,3dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422516-30-1 CAPLUS
CN Benzenesulfonamide,
N-{32}-3-{[4-{aminomethyl}phenyl]amino]phenylmethyle
ne}-2,3-dihydro-2-oxo-1H-indol-5-yl}-3-methoxy- {9CI} (CA INDEX NAME)

RN 422516-32-3 CAPLUS

Benzenemethaneaulfonamide,
N-[(32)-3-1[[(4-(ami.omethyl)phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 422516-34-5 CAPLUS
CN Benzenesulfonamide,
N-[(32)-3-[[(4-(ami.omethyl)phenyl]amino]phenylmethyle
ne]-2,3-dihydro-2-0xo-1H-indol-5-yl]-3-nitro- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422516-36-7 CAPLUS

NN 42310-39 (Okrido CN Benzenesulfonamide, N-(132)-3-[[[4-([dthylano)methyl]phenyl]amino]phenyl methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422516-38-9 CAPLUS
Benzenesulfonamide, N-{(3Z)-2,3-dihydro-2-oxo-3-{phenyl[{4-{propylamino}methyl]phenyl]amino}methylene}-1H-indo1-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

N 422516-40-3 CAPLUS N Benzenesulfonamide, -{(32)-3-{[[4-{[buylamino}]methyl]phenyl]amino]phenyl methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- {9CI} (CA INDEX NAME)

422516-42-5 CAPLUS Acctamide, N-(4-[([2]-[1,2-dihydro-2-oxo-5-[(phenylsulfonyl)amino]-3H-indol-3-ylidene]phenylmethyllamino]phenyll-N-(2-(methylamino)ethyll-

(9CI)

(CA INDEX NAME)

Double bond geometry as shown.

(CA INDEX NAME)

Double bond geometry as shown.

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RN 422516-45-8 CAPLUS
CN Benzenesulfonamide,
3-(aminomethyl)-N-[327-2,3-dihydro-2-oxo-3-[phenyl[[4(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

RN 422516-47-0 CAPLUS
CN Benzenesulfonamide,
N-{(32)-3-f[(4-(aminomethyl)phenyl]amino]phenylmethyle
ne}-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

422516-49-2 CAPLUS
Benzeneaulfonamide,
minomethyl)-N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA
INDEX NAME)

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422516-51-6 CAPLUS
Acctamide, N-[4-[[(Z]-[5-[[[3-{aminomethyl]phenyl]gulfonyl]amino]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino|phenyl]-N-methyl-[9CI] (CA INDEX NAME)

Double bond geometry as shown.

RN 422516-53-8 CAPLUS
CN Benzenesulfonamide,
3-(aminomethyl)-N-[(3Z)-2,3-dihydro-2-oxo-3-{phenyl[[4(1-pyrrolidinylmethyl)phenyl)amino]methylene]-1H-indol-5-yl]- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

422516-56-1 CAPLUS
Benzenesulfonamide, J-amino-N-[(JZ)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylenel-1H-indol-5-yl]- (GC) (CA INDEX NAME)

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Double bond geometry as shown

422516-65-2 CAPLUS
Benzenesulfonamide, 1-amino-N-[{3z}-2,3-dihydro-2-oxo-3-[phenyl[{4-{1-pyrolidinylmethyl}phenyl]amino]methylene}-1H-indol-5-yl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422516-67-4 CAPLUS
Benzenesulfonamide, 3-amino-N-{32}-3-{{4-{2,6-dimethyl-1-piperidinyl)methyl}phenyl}aminolphenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

422516-58-3 CAPLUS
Benzenesulfonamide, 2-amino-N-{(3Z}-2,3-dihydro-2-oxo-3-{phenyl}{{4-{1-piperidinylmethyl}phenyl}amino|methylene|-1H-indol-5-yl}- {9CI} (CA

Double bond geometry as shown.

RN 422516-60-7 CAPLUS
CN Benzenesulfonamide,
3-amino-N-(123)-3-[[14-[(dimethylamino)methyl]phenyl]a
mino]phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yll- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422516-62-9 CAPLUS
Acetamide, N-[4-[[{Z}-[5-[[(3-aminophenyl)sulfonyl]amino]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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422516-69-6 CAPLUS
Benzenesulfonamide,
into-N-[432-3-1[[4-(aminomethyl]phenyl]amino]pheny
lmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- {9CI) (CA INDEX NAME)

Double bond geometry as shown.

422516-71-0 CAPLUS Benzenesulfonamide, 3-amino-N-{{3Z}}-2,3-dihydro-3-{{[4-{4-methyl-1-piperazinyl}methyl]phenyl|amino]phenylmethylene]-2-oxo-1H-indol-5-yl]-{9CI} (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

422516-73-2 CAPLUS Benzenesulfonamide, 2-amino-N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[(4-(1-pyrrolidinyl)phenyl)phenyl]amino]methylene]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

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422516-75-4 CAPLUS
Acetamide, N-[4-[(Z)-(1,2-dihydro-5-[(methyleulfonyl)amino]-2-oxo-3H-indol-3-ylidene]phenylmethyl)amino]phenyl]- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

422516-77-6 CAPLUS
Acetamide, 2-(dimethylamino)-N-[4-[{(Z)-[5-{(ethylsulfonyl)amino]-1,2-dihylor-2-xoo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]- (9CI) (CINDEX NAME)

Double bond geometry as shown.

RN 422516-80-1 CAPLUS
CN Methanesulfonamide,
N-[(32]-3-[[[4-{[disterbylamino}]methyl]phenyl]amino]phe
nylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

422516-88-9 CAPLUS
Benzamide, N-[2-(dimethylamino)ethyl]-4-[[(Z)-[5-[(ethylaulfonyl)amino]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-N-methyl-(9CI)(CA INDEX NAME)

Double bond geometry as shown.

RN 422516-90-3 CAPLUS
CN 2-Pyridinesulfonamide,
N-(32)-2,3-dihydro-3-[[4-[[(2S)-2-(hydroxymethyl)1-pyrrolidinyl]methyl]phenyl]amino]phenylmethylene}-2-oxo-1H-indol-5-yl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

422516-92-5 CAPLUS 2-Byridineaulfonamide, N-[(3Z)-2,3-dihydro-3-[[[4-[([2S)-2-hydroxy-1-pyrrolidinyl]methyl]phenyl]amino]phenylmethylene]-2-oxo-1H-indol-5-yl]-(9CI) (CA INDEX NAME)

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(Continued) ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 422516-82-3 CAPLUS
CN 1-Propanesulfonamide,
N-[(32)-3-[[(4-[(dimethylamino)methyl]phenyl]amino|p
henylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

RN 422516-84-5 CAPLUS
CN 1-Butaneau1fonamide,
N-[(32)-3-[[[4-{[dimethylamino]methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

RN 422516-86-7 CAPLUS
CN Ethaneaulfonamide,
N-[(3Z)-3.1[[4-!(dischylamino)methyl]phenyl]amino]pheny
lmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS Absolute stereochemistry. Double bond geometry as shown. (Continued)

422516-94-7 CAPLUS Acctamide, N- $\{4-\{[(Z)-[1,2-dihydro-5-[methyl(phenylsulfonyl)amino]-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N- <math>\{2-(dimethylamino)ethyl]-(9CI)$ (CA INDEX RAME)

Double bond geometry as shown

422516-96-9 CAPLUS
1-Piperidineacetamide, N-[4-[[(Z)-[1,2-dihydro-5-[methyl]ophenyleulfonyl)amino]-2-oxo-3H-indol-3ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 422516-98-1 CAPLUS
CN Benzenesulfonamide,
N-[(3Z)-3-[[[3-[(dimethylamino)methyl]phenyl]amino]phe

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Page 27

ANSMER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) nylmethylene] -2,3-dihydro-2-oxo-1H-indol-5-yl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

422517-00-8 CAPLUS

NH (22) A CONTROL OF THE CONTROL OF

Double bond geometry as shown.

422556-76-1 CAPILUS
Acetamide, N-(2-aminoethyl)-N-[4-[[(Z)-[1,2-dihydro-2-oxo-5-[(phenylaulfonyl)amino)-3H-indol-3-ylidene]phenylmethyl]amino]phenyl][9CI) (CA INDEX NAME)

422556-77-2 CAPLUS

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2001:283925 CAPLUS
DOCUMENT NUMBER: 134:311105
TITLE: Preparation of substituted aminomethyleneindolinone inhibitors of tyrosine receptor kinases and

CDK/cyclin

kinases as antitumor agents and inhibitors of cell proliferation
Heckel, Armin; Roth, Gerald Juergen; Walter, Rainer;
Van Meel, Jacobus; Redemann, Norbert; Tontsch-Grunt,
Ulrike; Spevak, Walter; Hilberg, Frank
Bochringer Ingelheim Pharma K.-G., Germany
PCT Int. Appl., 282 pp.
CODEN: PIXXD2
Patent
1

INVENTOR (S) :

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

The invention relates to the preparation of substituted (Z)-aminomethyleneindolines I [wherein X = O or S; R1 = H, C1-4

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L4 ANSMER 2 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN Benzenesulfonamide,
N-((32)-3-[[[3-(dimethylamino)ethyl](methylsulfony
l)amino]phenyl]amino]phenyl]amino]phenylamino]henylamino]corrections
(9Cl) (CA INDEX NAME)

Double bond geometry as shown.

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) alkoxycarbonyl, C2-4 alkanoyl; R2 = HO2C, C1-6 alkoxycarbonyl, C4-7 cycloalkoxycarbonyl, aryloxycarbonyl, aminocarbonyl, or alkyl-substituted aminocarbonyl; R3 = H, C1-6 alkyl, C3-7 cycloalkyl, CF3, heteroaryl, or (un)substituted Ph or naphthyl; R4 and R5 = independently C3-7 cycloalkyl, monosubstituted phenyll isomers and salts thereof as receptor tyrosine kinase and cyclin/CDX complex inhibitors for the treatment of endothelial cells and tumor cell proliferation. For example, 1-acetyl-6-ethoxycarbonyl-3-(ethoxyphenylmethylene)-2-indolinome and N-(4-aminophenyl)-N-(3-dimethylaminopropyl)acetamide were stirred together
in DMF at 100° for 3h followed by addn. of piperidine to give I (X = 0; R1 = H; R2 = EtO2C; R3 = EtO; R4 = (Me2NCH2CH2CH2)N(Ac)C6H4; R5 = H).
                           I inhibited the proliferation of endothelial cells with an IC50 of 0.003
 pM.

IT 30958-16-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Usea) (preparation of substituted aminomethyleneindolinone inhibitors of Pyrosine
                         sine receptor kinases and CDK/cyclin kinases as antitumor agents and inhibitors of cell proliferation)
309958-16-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, ethyl ester, (32)- (9CI) (CA INDEX NAME)
```

Double bond geometry as shown

30958-19-0P 334949-23-4P 334949-31-4P 334949-29-0P 334949-30-3P 334949-31-4P 334949-32-5P 334949-31-4P 334949-32-5P 334950-23-1P 334950-24-4P 334950-64-4P 334950-64-4P 334950-64-4P 334950-71-5P 334950-77-5P 334950 RL: BAC (Biological activity or effector, except adverse); BSU (Biological

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) study, unclassified); RCT (Reactant); SFM (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Usees) (title compda.; prepn. of substituted aminomethyleneindolinone inhibitors of tyrosine receptor kinases and CDK/cyclin kinases as antitumor agents and inhibitors of cell proliferation) 309958-13-8 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-(phenyl[(4-(1-piperidinylmethyl)phenyl)amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-23-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[dimethylamino]methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334949-24-5 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[(2,6-dimethyl-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-,

ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334949-31-4 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-(1-methyl-1H-imidazol-2-yl)phenyl]naino]phenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-32-5 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[(4-[[(dimethylamino]acetyl]methylamino]ph
enyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

RN 334950-23-1 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[((4-bromophenyl) amino] phenylmethylene]-2,3dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334949-29-0 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[[4-[acetyl[2-(dimethylamino) -2-oxoethyl]amino]phenyllamino]phenylmethylene}-2,3-dihydro-2-oxo-, methylester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-30-3 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[chtylamino]methyl]phenyl]amino]pheny
1methylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334950-24-2 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[([3-[(dimethylamino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, ethyl eater, (32)- (9CI) (CA INDEX
NAME)

Double bond geometry as shown.

Double bond geometry as shown.

334950-36-6 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[methyl (phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-, ethyl ester, (32)- (SCI) (CA INDEX NAME)

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

RN 334950-42-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3:[[4-[[1],1-dimethylethoxy]carbonyl]ethyla
mino]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-55-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[{{4-{(cyanomethyl) (methylsulfonyl)amino]ph
enyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-62-8 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[2-

[methyl (phenylmethyl) amino] ethyl] (methylsulfonyl) amino] phenyl] amino] phenyl methylene] -2-oxo-, methyl ester, (3Z) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-70-8 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[{4-[phenylmethyl]amino]phenyl]amino]methylene]-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-71-9 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[(methylsulfonyl)[3-

[(trifluoroacetyl)amino]propyl]amino]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334950-56-0 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3:[(4-[[(1,1-dimethylethoxylcarbonyl]ethyla
minolmethyllphenyllaminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl
ester, (3Z)- (9CI) (CA INDEX NAME)

334950-57-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[{[4-[methyl(phenylmethyl)amino|methyl]phenyl|amino|phenylmethylene]-2-oxo-,methyl ester, (3Z)- [9CI] (CA INDEX NAME)

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334950-72-0 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[[2-(1,1-dimethylethoxy)-2-oxoethyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethylester, (3Z)- (9CI) (CA INDEX NAME)

bond geometry as shown.

334950-74-2 CAPLUS IH-Indole-6-carboxylic acid, 3-[[4-[(1,1-dimethylethoxy)carbonyl)-1-piperazinyl]methyl]phenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-77-5 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[3-

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

(methyl (phenylmethyl) amino] propyl] (methylsulfonyl) amino] phenyl] amino] phenyl
lmethylene] - 2 - 0x0 - , methyl ester, (3Z) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-08-5 CAPLUS
CN 1H-Indole-6-carboxylic acid,
2,3-dihydro-3-[[[4-[methyl](4-[phenylmethyl)1-piperazinyl]acetyl]amino]phenyl]amino]phenylmethylene]-2-oxo-, methyl
ester, (32)-[9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-14-3 CAPLUS
IH-Indole-6-carboxylic acid, 3-[[[4-[[butyl[(1,1-dinethylethoxylcarbonyl]amino]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

PAGE 1-A

334951-20-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[methyl[3-

Double bond geometry as shown.

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-16-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-

[methyl[[methyl]phenylmethyl]amino]acetyl]amino]phenyl]amino]phenylmethyle
ne]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-18-7 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[4]-4-[(1], 1-dimethylethoxy) carbonyl]1-piperazinyl)-1-oxopropyllmethylaminolphenyllaminolphenylmethylene]-2,3dihydro-2-oxo-, methyl ester, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
RN 334951-23-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[[4-[(1,1-dimethylethoxy)carbonyl]-1-

piperazinyl]acetyl](1-methylethyl)amino]phenyl]amino]phenylmethylene]-2,3dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-34-7 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[[4-{[(2-ethoxy-2-oxoethyl]nethylamino]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-36-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[(4-[[(1,1-dimethylethoxy)carbonyl]propyl
amino]methyl]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl
ester, (32)- (9CI) (CA INDEX NAME)

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

334951-38-1 CAPLUS 1H-Indole-6-carboxylic acid, 3-[[[4-[[[3-[[[1,1-

dimethylethoxy)carbonyl]amino]propyl]methylamino]methyl]phenyl]amino]phenyl lmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX

Double bond geometry as shown.

RN 334951-48-3 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[((4-aminophenyl)aminolphenylmethylene]-2,3dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334951-70-1 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-{[[3-{[dinethylamino]methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, {3Z}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-71-2 CAPLUS
CN 1H-Indole-6-cerboxylic acid,
3-{[[4-{[dienthylamino]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, {3Z}- {9CI} (CA INDEX NAME)

RN 334951-76-7 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[4-[(dimethylaminolacetyl]methylaminolph
enyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 334951-51-8 CAPLUS | H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl][4-(1-piperazinylmethyl)phenyl]amino]methylene]-, methyl ester, (32)- (9CI) INDEX NAME)

Double bond geometry as shown.

RN 334951-57-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[(3-aminopropyl)methylamino]methyl]ph
enyl]mino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

RN 334951-69-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[((4-bromophenyl)aminolphenylmethylene]-2,3dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334951-77-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[(1,1-dimethylethoxy)carbonyl]ethyla
minolmethyl]phenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

334951-95-0 CAPLUS Carbamic acid, [[4-[[(Z)-[6-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenylmethyllethyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334949-21-2P 334949-22-3P 334949-25-6P 334949-26-7P 334949-27-8P 334949-23-5P 334949-33-6P 334949-35-8P 334949-35-8P 334949-35-8P 334949-36-9P 334949-36-9P 334949-36-3P 334949-42-7P 334949-49-3P 334949-50-7P 334949-46-3P 334949-50-7P 334949-52-9P 334949-54-1P

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS 314949-56-3P 314949-56-5P 314949-60-9P 314949-56-5P 314949-60-9P 314949-62-1P 314949-56-5P 314949-60-9P 314949-62-1P 314949-62-1P 314949-62-1P 314949-62-1P 314949-62-1P 314949-76-7P 314949-76-7P 314949-76-7P 314949-77-1P 314950-10-8P 314950-10-8P 314950-11-8P 314950-14-P 314950-14-P 314950-14-P 314950-12-P 314950-12-P 314950-12-P 314950-12-P 314950-12-P 314950-13-P 314950-14-P 314950-13-P 314950-14-P 314950-1

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334949-26-7 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[{4-{acetyl[3-{dimethylamino]propyl]amino]phenyl[amino]phenyl[amino]phe

RN 334949-27-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[2-(dimethylamino]ethyl] (methylsulfon
yl)amino]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl ester,
[32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) RL: BAC (Biological activity or effector, except adverse); BSU RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SVN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Usea) (title compda.; prepn. of substituted aminomethyleneindolinone inhibitors of tyrosine receptor kinases and CDK/cyclin kinases as antitumor agents and inhibitors of cell proliferation)
RN 334949-21-2 CAPLUS
CN 1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334949-22-3 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl]phenyl]aminolmethylene]-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334949-25-6 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[acetyl[2-

(dimethylamino)ethyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334949-28-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX

Double bond geometry as shown.

RN 334949-33-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
31[[4-[2-(dimethylamino)ethyl](methylaulfon
yllaminolphenyllaminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-34-7 CAPLUS
CN 1H-Indole-6-carboxylic scid,
[[14-[12-(dimethylamino)propyl] (methylsulfo
nyl)amino)phenyllamino)phenylmethylsulfo
[32)- (9C1) (CA INDEX NAME)

334949-35-8 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[[2-(dimethylamino)-2-

oxoethyl] (methylsulfonyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334949-36-9 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[[4-[[3-{dimethylamino}-1-cxopropyl]methylamino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-cxo-, methyl eater, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334949-39-2 CAPLUS
IH-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-21-2 CMF C28 H28 N4 O2

Double bond geometry as shown

CM 2

CRN 76-05-1 CMF C2 H F3 O2

334949-40-5 CAPLUS 1H-Indole-6-carboxamide, -dihydro-2-oxo-3-(phenyl(phenylamino)methylene]-, (32) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-42-7 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[4-[(dimethylamino)methyl)phenyl]amino]phenyl

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334949-37-0 CAPLUS 1H-Indole-6-carboxylic acid, 3-{{{4-{acetyl [2-

(dimethylamino)ethyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334949-38-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{{{4[(methylamino) methyl] phenyl]amino] phenylmethylene}-2-oxo-, methyl ester,
(3Z)- (9CI) (CA INDEX NAME)

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) methylene)-2,3-dihydro-2-oxo-, (32)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-41-6 CMF C25 H24 N4 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-44-9 CAPLUS
CN 1H-1ndole-6-carboxamide,
3-[[4-[2-(diethylamino)ethyl]phenyl]amino]phenyl
methylene)-2,3-dihydro-2-oxo-, (32)-, trifluoroacetate (9CI) (CA INDEX
NAME)

CM 1

CRN 334949-43-8 CMF C28 H30 N4 O2

CM 2

CRN 76-05-1 CMP C2 H F3 O2

RN 334949-46-1 CAPLUS
CN 1H-Indole-6-carboxamide, 2,3-dihydro-3-[[[4-(4-morpholinylmethyl)phenyl]amino|phenylmethylene]-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-45-0 CMF C27 H26 N4 O3

CIA CE, MES MA OS

Double bond geometry as shown.

CM 2

CRN 76-05-1

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CRN 33499-49-4 CMF C27 H26 N4 O4 S

Double bond geometry as shown

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-52-9 CAPLUS
CN 1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[{4-[[(phenylmethyl])amino]methyl]phenyl]amino]methylene]-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM

CRN 334949-51-8 CMF C30 H26 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1

Habte

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CMF C2 H F3 O2

RN 334949-48-3 CAPLUS
CN 1H-Indole-6-carboxamide, 2,3-dihydro-3-[[[4-[(1-oxido-4-thiomorpholinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, (32)-, trifluoroacetate (9Cl) (CA INDEX NAME)

CM :

CRN 334949-47-2 CMF C27 H26 N4 O3 S

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-50-7 CAPLUS
CN 1H-Indole-6-carboxamide, 3-[[{4-[(1,1-dioxido-4-thiomorpholiny1]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CMF C2 H F3 O2

RN 334949-54-1 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[4-(aminomethyl)]phenyl]amino]phenylmethylene]2,3-dihydro-2-oxo-, (32)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-53-0 CMF C23 H20 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-56-3 CAPLUS

N 1H-Indole-6-cerboxamide, 3-[[4-[(2,6-dimethyl-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-,
(3Z)-, trifluoroacetate {9CI} (CA INDEX NAME)

CM 1

CRN 334949-55-2 CMF C30 H32 N4 O2

Double bond geometry as shown.

ÇM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-58-5 CAPLUS
CN 1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-{1-pyrrolidinylmethyl]phenyl]amino]methylene]-, (32)-, trifluoroacetate
(9CI)

(CA INDEX NAME)

CM 1

Double bond geometry as shown

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
nylmethylene]-2,3-dihydro-2-oxo-, (32)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-61-0 CMF C26 H26 N4 O2

Double bond geometry as shown.

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-64-3 CAPLUS
CN 1H-Indole-6-carboxamide,
2,3-dihydro-3-[[(3-(methylamino)methyl]phenyl]am
 inojphenylmethylene)-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-63-2 CMF C24 H22 N4 O2

Double bond geometry as shown.

Habte

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334949-60-9 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[([3-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX
NAME)

CRN 334949-59-6 CMF C25 H24 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-62-1 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[(3-[(ethylmethylamino)methyl]phenyl]amino)phe

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334949-65-4 CAPLUS
CN 1H-Indole-6-carboxamide,
2,3-dihydro-3-[[[3-(hydroxymethyl)phenyl]amino]ph
enylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-67-6 CAPLUS
CN Glycine, N-[(3-[(Z)-[6-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]aminolphenyllmethyl]-, methyl ester,
trifluoroacetate
(SCI) (CA INDEX NAME)

CM 1

CRN 334949-66-5 CMF C26 H24 N4 O4

Double bond geometry as shown.

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2 CRN 76-05-1 CMF C2 H F3 O2

F-C-CO21

RN 334949-68-7 CAPLUS
CN 1H-Indole-6-carboxamide, 3-[[[3-[[2-(dimethylamino)-2-

oxoethyl] (methylaulfonyl) amino| phenyl] amino| phenylmethylene| -2, 3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 334949-69-8 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[3-[(acetylamino)methyl]phenyl]amino]phenylme
thylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO₂H

RN 334949-73-4 CAPLUS
CN 1H-Indole-6-carboxamide, 3-[[{4-aminophenyl}amino]phenylmethylene}-2,3-dihydro-2-oxo-, (3Z)- {9CI} (CA INDEX NAME)

Double bond geometry as shown

RN 334949-74-5 CAPLUS
CN 1H-Indole-6-carboxamide,
3-{[{4-(accetylmethylamino)phenyllamino)phenyllamino)phenyllamino)phenyllamino)phenyllamino)phenyllamino)phenyllamino)phenyllamino)phenyllamino)phenyllamino)phenyllamino

Double bond geometry as shown.

Habte

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334949-70-1 CAPLUS
CN 1H-Indole-6-carboxamide, 3-[((3,4-dimethoxyphenyl)amino]phenylmethylene]2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-72-3 CAPLUS
CN 1H-Indole-6-carboxamide, 2,3-dihydro-3-[[[4-(4-morpholinyl)phenyl]amino]phenylmethylene]-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334949-71-2 CMF C26 H24 N4 O3

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334949-75-6 CAPLUS
CN Benzoic acid, 4-[{(Z)-[6-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-76-7 CAPLUS
CN Benzoic acid, 4-{{(z)-[6-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl)amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334949-77-8 CAPLUS

N 1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[[phenylacetyl]amino]phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

334950-08-2 CAPLUS
1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[3-{1-piperidinylmethyl)phenyl]amino|methylene]-, (3Z)-, trifluoroacetate (9CI)
(CA INDEX NAME)

CRN 334950-07-1 CMF C28 H28 N4 O2

Double bond geometry as shown.

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RN 334950-10-6 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[3-[(diethylamino)methyl]phenyl]amino]phenylm

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

F-C-CO2H

334950-14-0 CAPLUS
1H-Indole-6-carboxamide,
-dihydro-3-[[[3-[[methyl(phenylmethyl)amino]me
thyl]phenyllamino]phenylmethylene}-2-oxo-, (32)-, trifluoroacetate (9CI)
(CA INDEX NAME)

CM 1

CRN 334950-13-9 CMF C31 H28 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

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ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ethylene]-2,3-dihydro-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CRN 334950-09-3 CMF C27 H28 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

334950-12-8 CAPLUS
1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[3-[[[phenylmethyl]amino]methyl]phenyl]amino]methylene]-, (3Z)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 334950-11-7 CMF C30 H26 N4 O2

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-16-2 CAPLUS
CN 1H-Indole-6-carboxamide,
3:[[3:[Gutylamino]methyl]phenyl]amino]phenylmet
hylene]-2,3-dihydro-2-oxo-, (3Z)-, trifluoroacetate (9CI) (CA INDEX
NAME)

CM 1

CRN 334950-15-1 CMF C27 H28 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

с- со2н

RN 334950-18-4 CAPLUS
CN 1H-Indole-6-carboxamide,
3-{[[3-(aminomethyl)phenyl)amino]phenylmethylene}2,3-dihydro-2-oxo-, (32)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334950-20-8 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[3-[[3-(dimethylamino)propyl]methylamino]met
hyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)-,
trifluoroacetate (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

Double bond geometry as shown.

RN 334950-27-5 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-(4-methyl-1-piperazinyl)phenyl]amino]phenylmethylene]-2-oxo-, ethyl ester, (3Z)-(9CI)

(CA INDEX NAME)

Double bond geometry as shown.

RN 334950-28-6 CAPLUS
CN IH-Indole-6-carboxylic acid,
3-[[[4-[[2-(dimethylamino]ethyl]methylamino]p
henyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl emter, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

Habte

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CRN 76-05-1 CMF C2 H P3 O2

RN 334950-22-0 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[3-[[[2-(dimethylamino)ethyl]methylamino]meth
yl]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)-,
trifluoroacetate (9CI) (CA INDEX NAME)

CRN 334950-21-9 CMF C28 H31 N5 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 334950-25-3 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-{[4-[2-(dimethylamino)ethyl]phenyl]amino]p
henylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-29-7 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3.[[[4-[[3-(dimethylamino]propyl]methylamino]
phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl enter, (32)(9CI)

(CA INDEX NAME)

Double bond geometry as shown.

RN 334950-30-0 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-(acetylmethylamino)phenyl]amino]phenyl
methylene)-2,3-dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-31-1 CAPLUS
IH-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4[methyl (methylaulfonyl)amino]phenyl]amino]phenylmethylane]-2-oxo-, ethyl
ester, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334950-32-2 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[3-(dimethylamino]propyl](methylsulfo
nyllamino]phenyllamino]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl ester,
(32)- (9CI) (CA INDEX NAME)

334950-33-3 CAPLUS 1H-Indole-6-carboxylic acid, 3-[[[4-{[2-(dimethylamino)-2-

oxoethyl](methylsulfonyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334950-37-7 CAPLUS

IH-Indole-6-carboxylic acid, 3-[[[4-[[2-[dimethylamino]ethyl][1-oxopropyl]amino]phenyl[amino]phenyl[am

Double bond geometry as shown.

334950-38-8 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrolidinylmethyl]phenyl]amino]methylene]-, ethyl eeter, (32)- (9C1)

(CA INDEX NAME)

Double bond geometry as shown.

RN 334950-39-9 CAPLUS

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ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-34-4 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-{1H-imidazol-4-yl]phenyl]amino]phenylmethylene}-2-oxo-, ethyl ester, (3Z}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-35-5 CAPLUS

IM-Indole-6-carboxylic acid,
-dihydro-2-oxo-3-[phenyl[[4-{IH-tetrazol-5yl]phenyl]amino]methylene]-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSMER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[methyl(2-phenylethyl] amino]methyl] phenyl] amino]methyl] phenyl] amino]methyl phenyl methyl phenylmethyl ester, (32) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-40-2 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[(dimethylamino]acetyl]methylamino]ph
enyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, ethyl ester, (3Z)- [9CI)
(CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Cont

RN 334950-46-8 CAPLUS
CN IH-Indole-6-carboxylic acid, 3-[[4-[2-(dimethylamino)-2-oxoethyllamino]phenyllaminolphenylnethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-47-9 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-[[4-[acetyl[3-(dimethylamino]propyl]amino]phenyl]amino]phenyl]methylamelopropyl]amino]phenylmethylamelopropyl]amino]phenylmethylamelopropylamino]phenylmethylamelopropylamino]phenylmethylamelopropylamino]phenylmethylamelopropylamino]phenylmethylamelopropylamino]phenylmethylamelopropylamino]phenylmethylamelopropylamino]phenylmethylmethylamelopropylamino]phenylmeth

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-50-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[[(1,1-dimethylethoxy)carbonyl]amino]
methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-51-5 CAPLUS
CN H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[[4-[(2-oxo-1-pyrrolidinyl)methyl]phenyl]amino]phenylmethylene]-, methyl ester, (3Z)-(SCI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-52-6 CAPLUS CN 1H-Indole-6-carboxylic acid, 3-{[[4-[(2-amino-2-

Habte

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-48-0 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[2-(methylamino)-2-oxoethyl](methylaulfonyl)amino]phenylamino]phenylmethylene]-2-oxo-methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-49-1 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-[[[4-[(2,5-dioxo-4-

imidazolidinylidene)methyl]phenyl]amino]phenylmethylene}-2,3-dihydro-2-oxo, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as described by E or Z.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

oxoethyl) (methylaulfonyl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

N 334950-53-7 CAPLUS
N HI-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-{4-thiomorpholinylmethyl)phenyl]amino]methylene]-, methyl ester, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

N 334950-54-8 CAPLUS
N 1H-Indole-6-carboxylic acid, 3-{[[4-[[1,1-dioxido-4-thiomorpholiny]]]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3z)- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-58-2 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[1-oxido-4-thiomorpholinyl]methyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl

(32) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-59-3 CAPLUS
IH-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[2-(1H-imidazol-4-yl)ethyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-60-6 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-{4-morpholinylmethyl)phenyl}amino]phenylmethylene]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (CA INDEX NAME)

Double bond geometry as shown.

334950-65-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{{{4-(1H-imidazol-1-ylmethyl)phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-67-3 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-{1H-imidazol-4-ylmethyl)phenyl]amino}phenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-68-4 CAPLUS

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-61-7 CAPLUS
IH-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[(4-methyl-1-piperazinyl)methyl]phenyl]mino]phenylmethyllene]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\mathsf{Meo} \overset{\mathsf{H}}{\underset{\mathsf{Ph}}{\bigvee}} \overset{\mathsf{O}}{\underset{\mathsf{Ph}}{\bigvee}} \overset{\mathsf{H}}{\underset{\mathsf{N}}{\bigvee}} \mathsf{Me}$$

RN 334950-63-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[{[4-(cyclohexylamino]phenyllamino]phenylme
thylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

334950-64-0 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-[[4pyridinylmethyl]amino]phenyl]amino]methylene]-, methyl ester, [32]- [9CI)

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[(4-[(4-hydroxy-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester,
(3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-69-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-{(4-methoxy-1-piperidinyl)methyl]phenyl]phenyllamino]phenylmethylene]-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-75-3 CAPLUS
CN 1H-Indole-6-carboxylic acid,
[[14-[2-(dimethylamino]ethyl] [methylaulfon
yl]aminol-3-nitrophenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl
ester, (32)-(9C1) (CA INDEX NAME)

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334950-76-4 CAPLUS
1H-Indole-6-carboxylic acid, 3-[([3-amino-4-[[2-(dimethylamino)ethyl](methylaulfonyl)amino)phenylamino)phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

334950-78-6 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[[3-chloro-4-{[2-(dimethylamino)ethyl](methylaulfonyl)amino]phenyl}amino]phenylmethylene]2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-81-1 CAPLUS 1H-Indole-6-carboxylic acid, 3-[[[4-[[2-(dimethylamino)ethyl)(2-methyl-1-oxopropyl)aminolphenyllaminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334950-82-2 CAPLUS 1H-Indole-6-carboxylic acid, 3-[[[4-[benzoyl[2-

(dimethylamino)ethyl)amino|phenyl)amino|phenylmethylene]-2.3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334950-79-7 CAPLUS
1H-Indole-6-carboxylic acid, 3-{[[4-[[2-(dimethylamino)ethyl] (1-oxopropyl)amino]phenyl]amino]phenyllamino]phenyllaminolphenyllamino]phenyllamino]phenyllamino]phenyllamino]phenyllamino]phenyllamino]phenyllamino]phenyllamino]

Double bond geometry as shown.

334950-80-0 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[[2-[dimethylamino]ethyl][1-oxobutyl]amino]phenylmathylene]-2,3-dihydro-2-oxo-, methyl ester, (32)-[9CI] (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-83-3 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[(4-[acetyl[2-(dimethylamino)ethyl]amino]3-aminophenyl|amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
[32) - [9CI] (CA INDEX NAME)

Double bond geometry as shown.

334950-84-4 CAPLUS
IH-Indole-6-carboxylic acid, 2,3-dihydro-3-[[4-{[4-{hydroxymethyl}-1-piperidinyl]methyl]phenyl]mino]phenylmethylene]-2-oxo-, methyl ester, {22}- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c} H \\ H \\ Z \\ Ph \\ \end{array}$$

334950-85-5 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[2-(4-hydroxy-1-

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) piperidinyl]echyl]phenyl]amino]phenylmethylenel-2-oxo-, methyl ester, (32)- (951) (CA INDEX NAME).

Double bond geometry as shown

RN 334950-86-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[(2-(dimethylaminolphenyl](propylsulfon
yl)aminolphenyllaminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-87-7 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-{{[4-[{butyleulfonyl}]{2-

(dimethylamino)ethyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 334950-91-3 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-{[[4-[(2,5-dioxo-4-imidacolidinyl)methyl]phenyl]aminolphenylmethylene}-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-88-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[4-([2-(dimethylamino) ethyl) (phenylaulfon
yl)amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-89-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[2-(dimethylamino]ethyl][(phenylmethy
1]sulfonyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl
ester, (32)- (9(51) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-92-4 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[(3-hydroxy-1pyxrolidinyl]methyl]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

RN 334950-93-5 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-(cyclohexylmethyl]phenyl]amino]phenylm
ethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

RN 334950-94-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-(cyclohexylcarbonyl)phenyl]amino]pheny
| methylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX

Double bond geometry as shown.

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued

RN 334950-95-7 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[(4-[(diethylamino)methyl]phenyl]amino]phe
nylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

Double bond geometry as shown.

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334950-97-9 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-[[4-[[2-(dimethylamino)ethyl](2-furanylcarbonyl)amino]phenyl|amino]phenyl|amino]phenylmethylene|-2,3-dihydro-2-oxo-, methyl ester, [3z]- [9C] (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-98-0 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-[[4-[[2-(dimethylamino)ethyl](2-methoxybenzoyl) aminolphenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334950-99-1 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-[[[4-[[2-[dimethylamino]ethyl]][3-pyridinylcarbonyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- {9Cl} (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-02-9 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-(1H-imidazol-2-yl)phenyllamino]phenylmethylene]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-03-0 CAPLUS
CN 1H-Indole-6-carboxylic acid, 3-[[[4-{1-ethyl-1H-imidazol-2-yl)phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 334951-04-1 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-{1-(phenylmethyl)-1H-imidazol-2-yl]phenyl]amino]methylene]-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334951-05-2 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[[2-(dimethylamino)ethyl][[1-

methylethyl)sulfonyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo, methyl ester, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

334951-06-3 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-[methyl(1-piperidinylacetyl]amino]phenyl]amino]phenyllamthylene]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-10-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[acctyl[2-(dimethylamino)ethyl]amino]3-bromophenyl]amino]benylamethylane]-2,3-dihydro-2-oxo-, methyl ester,
[32]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-11-0 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-(5-methyl-1H-imidazol-4-yl)phenyl]amino]phenylmethylene}-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-07-4 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[{[4-{methyl(4-morpholinylacetyl)amino]phenyl]amino]phenyllamthylene]-2-oxo-, methyl ester, (32)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-09-6 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-[methyl](1-pyrrolidinylacetyl]amino]phenyl]amino]phenyl]emthylenel-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-12-1 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[4-[{3-(dimethylamino)-1-oxopropyl] (1-methylethyl)amino]phenylamino]phenylmethylene]-2,3-dihydro-2-oxo-,

methyl ester, (3Z) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-13-2 CAPLUS 1H-Indole-6-carboxylic acid, 3-{[[4-[[3-{dimethylamino}-1-

oxopropyl] (phenylmethyl)amino]phenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-15-4 CAPLUS 1H-Indole-6-carboxylic acid, 3-[[[4-[[[{2-amino-2-

oxoethyl)methylamino]acetyl]methylamino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9Cl) (CA INDEX NAME)

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-17-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
31([4-[[bis (2-methoxyethyl)amino]acetyl]met
hylamino]phenyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-19-8 CAPLUS
IH-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[methyl]1-oxo-3-(1-piperidinyl)propyl]amino]phenyl]amino]phenylmethylene]-2-oxo-, methylester, (32)- [9CI) [CA INDEX NAME]

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-24-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{{|4-

[[[methyl(phenylmethyl)amino]acetyl)(phenylmethyl)amino]phenyl}amino]phenyl lmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-25-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[(dimethylamino]acetyl](phenylmethyl)
aminojphenyl]aminojphenyla

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

yı ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-22-3 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{{{4-{(1-methylethyl)(1-piperidinylacetyl)amino]phenyl}amino]phenylmethylene]-2-oxo-, methyleater, (3Z)- (9Cl) {CA INDEX NAME}

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-26-7 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(phenylmethyl) (1-piperidinylacetyl)amino]phenyl]amino]methylene]-,
methyl
ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-27-8 CAPIAUS IN-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-{IH-1,2,4-triazol-1-ylmethyl]phenyl]amino]methylene]-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-28-9 CAPLUS

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[(4-{2H-1,2,3-triazol-2-ylmethyl)phenyl]amino]methylenel-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-29-0 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1H-1,2,3-triazol-1-ylmethyl)phenyl]amino]methylene]-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

334951-30-3 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[[(2-amino-2-oxoethyl) methylamino|methyl1phenyl]amino|phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

ible bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334951-35-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-(1-azetidinylmethyl])phenyl]amino]pheny
lmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX

334951-37-0 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[[2-(2-

methoxyethoxy)ethyl]methylamino|methyl|phenyl]amino|phenylmethylene]-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-39-2 CAPLUS
CN 1H-Indole-6-carboxylic acid,
2,3-dihydro-3-[([4-([methyl [a-(methylemino)-2-oxoethyl]amino]methyl]phenyl]amino]phenylmethylene}-2-oxo-, methyl ester,
(32)- (9CI) (CA INDEX NAME)

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

N 334951-31-4 CAPLUS N 1H-Indole-6-carboxylic acid, -[[[4-{[bis(2-methoxyethyl)amino]methyl]phen yl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-32-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-pyrrolidinyl]methyl]phenyl]amino]methylene]-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-33-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[bis(2-hydroxyethyl]amino]methyl]phen
yllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

334951-40-5 CAPLUS
1H-Indole-6-carboxylic acid, 3-{{{4-{{4-(dimethylamino}-2-oxoethyllamethylamino}methyl]phenyl]amino]phenylmethylene}-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-41-6 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[(4-methylphenyl)amino]phenylmethylenel-2-oxo-, methyl ester, (3Z)- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

334951-42-7 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4[(methylpropylamino) methyl]phenyllamino]phenylmethylene]-2-oxo-, methyl
ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-43-8 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[[4-[[(2-hydroxyethyl)methylamino]methyl]phenyl]mino]phenylmethylene]-2-oxo-,methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-44-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[4-[[2-(dimethylamino]ethyl]methylamino]
methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl eater,
(3Z)- [9CI] (CA INDEX NAME)

bond geometry as shown.

RN 334951-45-0 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[3-(dimethylamino)propyl]methylamino

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 1H-Indole-6-carboxylic acid,
3-{[[4-(carboxymethyl)phenyl]amino]phenylmeth
ylene]-2,3-dihydro-2-0xo-, 6-ethyl ester, (3Z) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-52-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[cthylamino]methyl]phenyl]amino]pheny
lmethylene)-2,3-dihydro-2-oxo-, ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-53-0 CAPLUS
CN 1H-Indole-6-carboxamide,
3-{[[4-[[cthylamino]methyl]phenyl]amino]phenylmethylphenel-2,3-dihydro-2-oxo-, (3Z}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-54-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-{(1-methylethyl)(1-piperazinylacetyl)amino|phenyl|amino|phenylmethylene|-2-oxo-, methyl

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ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) [methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

334951-46-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[[[4-[(3-oxo-1-piperzainyl)methyl]phenyl]amino]phenylmethylene]-, methyl eater, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-47-2 CAPLUS 1H-indole-6-carboxylic acid, 3-[[(4-carboxyphenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, 6-ethyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-49-4 CAPLUS

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS ester, (3Z)- (9CI) (CA INDEX NAME) (Continued)

Double bond geometry as shown.

334951-55-2 CAPLUS

1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-{methyl[1-oxo-3-(1-piperazinyl)propyl]amino]phenyl]amino]phenylmethylene]-2-oxo-, methyleater, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-56-3 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-[[propylamino]methyl]phenyl]amino]methylene]-, methyl ester, [3Z]- [9CI]
(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
334951-58-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[(4-[[2[methylamino]ethyl] [methylsulfonyl]amino]phenyllamino]phenylmethylene]-2oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-59-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3:[[4-[2-aminoethyl) (methyleulfonyl)aminolp
henyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)-(9CI)

(CA INDEX NAME)

Double bond geometry as shown.

334951-60-9 CAPLUS 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-[[3-

(methylamino)propyl] (methylsulfonyl)amino)phenyl]amino)phenylmethylene]-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-63-2 CAPLUS

IH-Indole-6-carboxylic acid,
-dihydro-3-[[(4-(methyl13-(methylamino)-1oxopropyl]amino]phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (32)(9CI) (CA INDEX NAME)

Double bond geometry as shown.

N 334951-64-3 CAPLUS N 1H-Indole-6-carboxylic acid, -[[[4-{[(aminocarboxyl)amino|methyl]phenyl]a mino|phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

334951-61-0 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[{4-{methyl(1-piperaxinylacetyl)amino|phenyllamino|phenyllamethylene|-2-oxo-, methylester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-62-1 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4[methyl[methylamino]acetyl]amino]phenyl]amino]phenylmethylene]-2-oxo-,
methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSMER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
RN 334951-65-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[(aminominomethyl)amino]methyl]pheny
l]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

334951-66-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-3-{[[4-[[(methylqulfonyl]amino]methyl]phenyl]amino]phenylmethylene}-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-67-6 CAPLUS
1H-Indole-6-carboxylic acid, 3-[[[4-[(4-benzoyl-1-piperazinyl)methyl]phenyl]amino[phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32) - (9CI) (CA INDEX NAME)

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-68-7 CAPLUS
CN IH-indole-6-carboxylic acid,
3-[[[4-[[3-(acctylamino]propyl]methylamino]m
cthyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester,
(32]- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-72-3 CAPLUS

1H-Indole-6-carboxylic acid, 3-[[{4-([2,6-dimethyl-1piperidinyl)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-,

(3Z)
(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-73-4 CAPLUS

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
RN 334951-78-9 CAPLUS
CN IH-Indole-6-carboxylic acid.
3-[[[4-[[(carboxymethyl)methylamino]methyl]ph
enyl]amino]phenylmethylenel-2,3-dihydro-2-oxo-,6-methyl ester, (3Z)(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-79-0 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylene]-, phenylmethyl ester, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 334951-80-3 CAPLUS

1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, 1-methylethyl ester, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-81-4 CAPLUS

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[4-(1-methyl-1H-imidazol-2-yl)phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-74-5 CAPLUS
CN IH-Indole-6-carboxylic acid, 3-[[[4-[acetyl[2-(dimethylamino)-2-oxoetyl]amino]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-75-6 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[(chylamino)methyl]phenyl]amino]pheny
lmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[4-(1-piperidinylmethyl)phenyl]amino]methylenej-, propyl ester, (32)- (9CI)
(CA

INDEX NAME)

Double bond geometry as shown.

RN 334951-82-5 CAPLUS
CN H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, butyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

N 334951-83-6 CAPLUS N 1H-Indole-6-carboxamide, 3-[[(4-bromophenyl)amino]phenylmethylene]-2,3dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 334951-84-7 CAPLUS CN IH-Indole-6-carboxamide, N-ethyl-2,3-dihydro:2-oxo-3-{phenyl[4-(1-piperidinylmethyl)phenyl]amino|methylene|-, (3z)- (9CI) (CA INDEX NAME) 0.7/2.6/2.004

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 334951-85-8 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[dimethylamino]methyl]phenyl]amino]ph
enylmethylami-2,3-dihydro-2-oxo-, 2-methoxyethyl ester, (32)- [9CI] (CA
INDEX NAME)

Double bond geometry as shown.

RN 334951-86-9 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[4-[{dimethylamino}methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, 2-(dimethylamino)ethyl ester, (32){9CI) {CA INDEX NAME}

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS

3)4951-90-5 CAPLUS
1H-Indole-6-carboxamide, N-ethyl-2,3-dihydro-N-methyl-2-oxo-3-(phenyl[{4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334951-91-6 CAPLUS
1H-Indole-6-carboxamide, 2,3-dihydro-N-methyl-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

RN 334951-92-7 CAPLUS
CN 1H-Indole-6-carboxamide,
3-[[[3-[(dimethylanino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-N-methyl-2-oxo-, {3Z}- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

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(Continued)

L4 ANSMER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS
RN 334951-87-0 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3.[[[4-[[dimethylamino]methyl]phenyl]amino]ph
enylmethylane]-2,3-dihydro-2-oxo-,
2-[[[1].1-dimethylethoxylcarbonyl]amino]
ethyl ester, [32]- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

RN 334951-88-1 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-{(dimethylamino)methyllphenyl]amino]ph
enylmethylene]-2.3-dihydro-2-oxo-, 2,2,2-trifluoroethyl ester, (32)(9CI)
(CA_INDEX_NAME)

(CA INDEX NAME)

Double bond geometry as shown.

334951-89-2 CAPLUS
1H-Indole-6-carboxamide, 2,3-dihydro-N,N-dimethyl-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl}phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334951-93-8 CAPLUS
IM-Indole-6-carboxamide,
dihydro-M-(2-hydroxyethyl)-2-oxo-3-[phenyl[[4(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX
NAME)

Double bond geometry as shown.

334951-94-9 CAPLUS
1H-Indole-6-carboxamide, N.N-diethyl-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]aminolmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334951-97-2 CAPLUS
CN 1H-Indole-6-carboxylic acid,
1(14-[(dimethylamino)acetyl]methylamino]ph
enyllamino]phenylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)-,
2-hydroxy-1,2,3-propanetricarboxylate (9CI) (CA INDEX NAME)

1 CM

CRN 334949-32-5 CMF C28 H28 N4 O4

Double bond geometry as shown.

CRN 77-92-9 CMF C6 H8 O7

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334952-70-4 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-([acctylamino]methyl]phenyl]amino]phen
ylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

REFERENCE COUNT:

FORMAT

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2003 ACS
RN 334951-98-3 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[dimethylamino]methyl]phenyl]amino]ph
enylmethylenel-2,3-dihydro-2-oxo-, methyl ester, (3Z)-, methanesulfonate
(9C1) (CA INDEX RAME)
        CM 1
         CRN 334949-28-9
CMF C26 H25 N3 O3
```

Double bond geometry as shown.

RN 334952-69-1 CAPLUS
CN 1H-Indole-6-carboxylic acid,
3-[[[4-[[butylamino]methyl]phenyl]amino]pheny
1methylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX
NAME)

Double bond geometry as shown.

L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS ACCESSION NUMBER: 2001:283924 CAPLUS DOCUMENT NUMBER: 134:295737 Preparation of a company of the 114:295737
Preparation of 3-aminomethylene-2-indolinones as kinase and cyclin/CDK complex inhibitors
Roth, Gerald Juergen; Heckel, Armin; Walter, Rainer;
Meel Van, Jacobus; Redemann, Norbert; Schnapp, INVENTOR (S) : Gisela; Tontsch-Grunt, Ulrike; Spevak, Walter Boehringer Ingelheim Pharma K.-G., Germany PCT Int. Appl., 102 pp. CODEN: PIXXD2 Patent PATENT ASSIGNEE(S): SOURCE: DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2001027080 A2 20010419 WO 2000-EP9847 20001007

WO 2001027080 A3 20011122

W: AE, AQ, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LK, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UQ, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CQ, CI, CM, GA, GN, GW, MI, MR, NE, N. TD, TG

DE 19945209 A1 20010419 WO 2000-EP9847 N 20001007

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, PRIORITY APPLN. INFO.:

DE 1999-19949209 A 19991013

WO 2000-EP9847 N 20001007

OTHER SOURCE(S):

MARPAT 134:295737 PATENT NO. KIND DATE APPLICATION NO. DATE

Title compds. {I; R1 = H or prodrug residue {sic}; R2 = OH, {phenyl}alkoxy, {un}esterified P(O)(OH)2, -SO3H, {un}substituted SO2NH2, etc.; R3 = H, {cyclo} alkyl, {un}substituted Ph, etc.; R4 = {un}substituted Ph, alkoxy, {oxo}cycloalkyleneimino, etc.; R5 = H or alkyl; X = O or S] were prepared Thus, 5-methoxy-2-indolinone was read. ed with with PhC(OEt)3/Ac2O and the product aminated by 4-

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (piperidinomethyl)aniline to give I [R1 = Ac, R2 = OMe, R3 = Ph, R4 = 4-(piperidinomethyl)anilino, X = 0]. Data for biol. activity of I were

4-(piperidinomethyl)anilino, X - 0].
given.
314953-31-09 314953-33-2P 314953-35-4P
314953-37-69 314953-31-4P
314953-43-4P 314953-45-6P
314953-48-9P 314953-45-6P
314953-55-8P 314953-57-0P 314953-51-4P
314953-55-8P 314953-63-8P 314953-57-0P
314953-61-6P 314953-63-8P 314953-57-18P
314953-73-0P 314953-75-2P 314953-73-8P
314953-61-0P 314953-63-2P 314953-73-65-4P
314953-67-6P 314953-68-7P

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 3-aminomethylene-2-indolinones as kinase and cyclin/CDK

Double bond geometry as shown.

RN 334953-33-2 CAPLUS
CN Phosphonic acid,
[[32]-3-[[1]-[[dimethylamino]methyl]]phenyl]amino]phenylmc
thylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]-, diethyl ester (9CI) (CA

NAME)

Double bond geometry as shown.

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) OXO-1H-indol-5-yll-, diethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334953-41-2 CAPLUS
CN Phosphonic acid,
[(22)-3-[([4-[[(dimethylamino)acetyl]methylamino]phenyl]a
mino]phenylmethylenel-2,3-dihydro-2-oxo-1H-indol-5-yl]-, diethyl ester
(9C1) (CA INDSEX NAME)

Double bond geometry as shown.

314953-43-4 CAPLUS
1H-Indole-5-carbonitrile, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-phenyl-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9Cl) (CA INDEX NAME)

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ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS

334953-35-4 CAPLUS
Phosphonic acid. 1(3Z)-3-[[(4-chlorophenyl)amino]phenylmethylene]-2,3-dihydro-2-xoo-1H-indol-5-yl]-, diethyl ester (9CI) (CA INDEX NAME)

RN 334953-37-6 CAPLUS
CN Phoephonic acid,
[(3z) -3-[[4-[2-(dimethylamino)ethyl](methylsulfonyl)ami
no]phenylamino]phenylmethylenel-2,3-dihydro-2-oxo-1H-indol-5-yl]-,
diethyl eater (9CI) (CA INDEX NAME)

334953-39-8 CAPLUS Phosphonic acid, [(3Z)-3-[[[4-[[2-(dimethylamino)-2-

 ${\tt oxoethyl] (methylsulfonyl) amino] phenyl] amino] phenylmethylene] -2, 3-dihydro-2$

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS

334953-46-7 CAPLUS
IH-Indole-5-eulfonamide,
-dihydro-N-methyl-2-oxo-N-phenyl-3-[phenyl[[4(1-piperidinylmethyl)phenyl]amino[methylene]-, (3Z)- (9CI) (CA INDEX
NAME)

334953-48-9 CAPLUS 1H-Indole-5-sulfonamide, N-butyl-2,3-dihydro-N-methyl-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 334953-49-0 CAPLUS
CN 1H-Indole-5-sulfonamide,
3-[[[4-[2-(dimethylamino]ethyl]phenyl]amino]pheny
lmethylene]-2,3-dihydro-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 334952-51-4 CAPLUS
CN 1H-Indole-5-sulfonamide,
3-[[[4-[(dimethylamino)|methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-N-phenyl-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334953-55-8 CAPLUS
1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-phenyl-3[phenyl(phenylamino)methylene]-, (32)- (9CI) (CA INDEX NAME)

334953-57-0 CAPLUS
Acetamide, N-[4-{[(2]-[1,2-dihydro-2-oxo-5-[(phenylamino)sulfonyl]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS

334953-65-0 CAPLUS Acetamide, N-[4-[[(2)-[1,2-dihydro-2-oxo-5-[(phenylamino)sulfonyl]-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

334953-67-2 CAPLUS
IH-Indole-5-sulfonamide, 2,3-dihydro-3-[[[4-(4-methyl-1-piperazinyl)phenyl]amino]phenylmethylene]-2-oxo-N-phenyl-, (3Z)- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

334953-69-4 CAPLUS
1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[[4-{4-morpholinyl})phenyl]amino]phenylmethylene]-2-oxo-N-phenyl-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334953-59-2 CAPLUS
CN 1H-Indole-5-sulfonamide,
3-[[[3-[(dimethylanino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

RN 334953-61-6 CAPLUS
CN 1H-Indole-5-sulfonamide,
2,3-dihydro-3-[[[4-[[methyl][phenylmethyl]]amino]me
thyl]phenyllamino]phenylmethylene]-2-oxo-N-phenyl-, (3Z)- (9CI) (CA

INDEX NAME)

Double bond geometry as shown.

RN 334953-63-8 CAPLUS
CN 1H-Indole-5-sulfonamide,
2,3-dihydro-2-oxo-N-phenyl-3-[phenyl[[4-[(1,2,4,5tetrahydro-3H-3-benzazepin-3-yl)methyl]phenyl]amino]methylene]-, (32)(SCI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

334953-71-8 CAPLUS 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[[4-[[[4-

methylphenyl)sulfonyl]amino]phenyl]amino]phenylmethylene]-2-oxo-N-phenyl-,
 (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334953-73-0 CAPLUS
CN 1H-Indole-5-gulfonamide,
3-[[[4-([dimethylamino]methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-N-3-pyridinyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 334953-75-2 CAPLUS
CN 1H-Indole-5-sulfonamide,
3-[[[4-[fdimethylamino]methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-N-(3-nitrophenyl)-2-oxo-, (3Z)- (9Cl) (CA INDEX NAME)

L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

334953-79-6 CAPLUS
IH-Indole-5-suffonamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl])menyl]aminolmethylene]-N-3-pyridinyl-, (3Z)- (9CI) RN CN

(CA INDEX NAME)

Double bond geometry as shown.

334953-81-0 CAPLUS
3H-Indole-5-carbonitrile, 2,3-dihydro-2-oxo-3-{phenyl[[4-[(1,2,4,5-tetrahydro-3H-3-benzazepin-3-y1)methyl]phenyl]amino]methylene]-, (3Z)-(9CI) (CA INDEX NAME)

334953-83-2 CAPLUS
1H-Indole-5-carbonitrile,
[[4-[(dimethylamino] methyl]phenyl]amino]pheny
1methylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(Reactant or reagent)
(repraration of 3-aminomethylene-2-indolinones as kinase and cyclin/CDK complex inhibitors)
RN 334953-94-5 CAPLUS
CN Acetamide,
N-[{(32)-3-[[[4-{(dimethylamino)methyl]phenyl]amino)phenylmethylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 334953-85-4 CAPLUS
CN 1H-Indole-5-sulfonamide,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, [3Z]- [9CI] (CA INDEX NAME)

Double bond geometry as shown

334953-87-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-(methylsulfinyl)-3-[phenyl][[4-{1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

334953-88-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-(methylsulfonyl)-3-[phenyl][[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER:
DOCUMENT NUMBER:
1171LE:
118:
2001:167990 CAPLUS
114:222621
Preparation of 3-anilinomethylidene-2-indolinones as
kinase-mediated cell proliferation inhibitors
Roth, Gerald Juergen; Heckel, Armin; Malter, Rainer;
Tontsch-Grunt, Ulrike; Spevak, Walter; Van Meel,
Jacobus C. A.
Boehringer Ingelheim Pharma K.-G., Germany
POT Int. Appl., 134 pp.
CODEN PIXXD2
DOCUMENT TYPE:
LANGUAGE:
German
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

1	PAT	ENT	NO.		KI	ND	DATE			A	PPLI	CATI	ON N	٥.	DATE			
										-								
	WO 2001016130			A	1	20010308			WO 2000-EP8149				20000822					
		W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
			CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,
			ΗU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,
			LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	PL,	PT,	RO,	RU,
			SD,	SE,	SG,	SI,	SK,	SL,	TJ,	TM,	TR.	TT,	TZ,	UA,	UG,	US.	UZ.	VN,
			YU,	ZA.	ZW,	AM,	AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM				
		RW:	GH,	GM,	KE,	LS,	MW,	MZ.	SD,	SL,	SZ,	TZ,	UG,	ZW,	AT,	BE,	CH,	CY.
			DE,	DK,	ES,	PI.	FR.	GB.	GR,	IE,	IT.	LU.	MC.	NL,	PT,	SE.	BF.	BJ.
			CF.	CG,	CI,	CM,	GA,	GN,	GW,	ML,	MR.	NE,	SN,	TD,	TG			
1	DE	1994	0829		A	1	2001	0301		D.	E 19	99-1	9940	829	1999	0827		
1	DE	1002	9285		A	1	2001	1220		D	E 20	00-1	0029	285	2000	0614		
1	EΡ	1212	318		A	1	2002	0612		E	P 20	00-9	5848	1	2000	0822		
		R:	AT,	BE.	CH.	DE,	DK.	ES.	FR,	GB.	GR.	IT.	LI,	LU.	NL.	SE.	MC.	PT.
							FI.											
PRIOR	ITY	API	LN.	INFO	. :					DE 1	999-	1994	0829	А	1999	0827		
															2000			

WO 2000-EP8149 W 20000822 MARPAT 134:222621 OTHER SOURCE(S):

Title compds. [I; R = NR5R6; R1 = OH, cyano, (di)(alkyl)amino, alkoxy, (hetero)aryl, etc.; R2 = H, halo, alkoxy, acyl. etc.; R3 = H, alkyl, Ph, etc.; R4 = H, alkyl, etc.; R5 = H or alkyl; R6 = (un)substituted Ph; X =

or S] were prepared Thus, 1-acetyl-5,6-dimethoxy-2-indolinone was condensed
with PhC(OEt)3 to give I (R1 = OMe, R2 = 5-OMe, R3 = Ph, X = O)(II; R =

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) OEt, R4 = Ac) which was aminated by 4-{1-piperidinylmethyl}aniline (prepn.

pn.
given) to give, after deprotection, II [R = by 4-{1piperidinylmethyl)anilino, R4 = H]. Data for biol. activity of I were

given) to give, after deprotection, II (R - by 4-(1piperidiny)Menthy)aniino, R4 - #l). Data for biol. activity of
given.

IT 38289-40-3P 328289-41-4P 328289-42-5P
328289-47-0P 328289-45-8P 328289-45-3P
328289-47-0P 328289-48-1P 328289-48-3P
328289-50-5D 328289-53-7P 328289-53-8P
328289-55-0P 328289-53-7P 328289-53-8P
328289-64-1P 328289-65-9P 328289-67-4P
328289-64-1P 328289-65-9P 328289-70-9P
328289-71-0P 328289-72-3P 328289-76-3P
328289-71-0P 328289-72-3P 328289-76-3P
328289-71-0P 328289-72-3P 328289-76-5P
328289-71-0P 328289-72-3P 328289-76-3P
328289-71-0P 328289-73-3P
328289-71-0P 328289-73-3P
32828-71-6P 328289-73-3P
32828-71-6P 328289-73-3P
32828-71-6P 32982-73-6P 32988-76-5P
32982-73-7P 32982-73-6P 32988-73-5P
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32982-73-7P 32982-73-6P 32982-73-6P
32982-73-7P 32982-73-6P 32982-73-P
32982-73-7P 32982-73-6P 32982-73-P
32983-03-18-1P 32983-35-3P 32982-36-4P
32983-00-1P 32983-36-6P 32988-35-3P
32983-00-1P 32983-36-6P 32988-35-5P
32983-36-1P 32983-36-4P 32988-35-5P
32983-36-1P 32983-36-5P 32988-35-5P
32983-36-1P 32983-36-3P 32988-36-3P 32988-36-3P 32988-36-3P 32988-36-3P 32988-36-3P 32988-36-3P 32988-36-3P 32988-36-3P 32988-36

logical study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 3-anilinomethylidene-2-indolinones as kinase-mediated

proliferation inhibitore)
338289-40-3 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-41-4 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[[(4-methoxypenyllamino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 328289-46-9 CAPLUS
CN 2H-Indol-2-one,
3-[[(4-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-5,6-dimethoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-47-0 CAPLUS CN 2H-Indol-2-one, 3-[[[4-[2-(dimethylamino)ethyl]phenyl]amino]phenylmethylen el-1,3-dihydro-5,6-dimethoxy-, {3Z}- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

328289-48-1 CAPLUS Acetamide, N-[4-[{[2]-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 328289-42-5 CAPLUS
CN 2H-Indol-2-one,
3-[((4-chlorophenyl)amino]phenylmethylene]-1,3-dihydro-5,6dimethoxy-, (3Z)- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

328289-43-6 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[[4-[[methyl(phenylmethyl)amino]methyl)phenyl]amino]phenylmethylene]-, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-45-8 CAPLUS
CN 3H-1ndol-2-one,
3-{[[3-{(dimethylamino)methyl]phenyllamino]phenylmethylene
]-1,3-dihydro-5,6-dimethoxy-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

 $328289-49-2 \quad CAPLUS \\ 2H-Indol-2-one, 1,3-dihydro-3-[[4-\{1H-imidazol-4-yl\}phenyl]amino]phenylmethylene]-5,6-dimethoxy-, (3Z)- (9CI) \quad (CA INDEX NAME)$

Double bond geometry as shown.

328289-50-5 CAPLUS
4-Piperidinecarboxylic acid, 1-[2-[4-[[{Z}]-{1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]-, ethyl ester (9C1) (CA INDEX NAME)

Double bond geometry as shown.

328289-52-7 CAPLUS

Benzoic acid, 4-[[(Z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-

Habte

10/666,643

Page 57

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-53-8 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(2,6-dimethyl-1-piperidinyl)methyl]phenyl]amino]ph
enylmethylene]-1,3-dihydro-5,6-dimethoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-55-0 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[phenyl[[4-(1-pyrrolldiny]methyl]phenyl]maino]methylenel-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-58-3 CAPLUS

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-63-0 CAPLUS 2H-Indol-2-one, 1,3-dihydro-6-methoxy-3-(phenyl[[4-(1-piperidinylmethyl])aminolmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-64-1 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-6-methoxy-3-{[[4-[[methyl(phenylmethyl)amino]methyl]phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-65-2 CAPLUS
CN 2H-Indol-2-one,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-6-methoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
6H-1,3-Dioxolo[4,5-f]indol-6-one, 5,7-dihydro-7-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (7Z)- [9CI) (CA INDEX NAME)

RN 328289-59-4 CAPLUS
CN 6H-1,3-Dioxolo[4,5-f]indol-6-one,
7-[[[4-[(dimethylamino)methyl]phenyl]ami
no]phenylmethylene]-5,7-dihydro-, (72)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-60-7 CAPLUS
6H-1,3-Dioxolo[4,5-f]indol-6-one, 5,7-dihydro-7-[[[4[[methyl](phenylmethyl]amino]methyl]phenyl]amino]phenylmethylene]-, (7Z)[9C1) (CA INDEX NAME)

328289-62-9 CAPLUS Acctamide, N-[4-[{(Z)-(5,6-dihydro-6-oxo-7H-1,3-dioxolo[4,5-f]indol-7-ylidene)phenylmethyl]amino]phenyl]-2-{dimethylamino}-N-methyl- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-67-4 CAPLUS
4-Piperidinecarboxylic acid, 1-[2-[4-[[(Z)-(1,2-dihydro-5,6-dimethoxy-2-ox-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN CN

328289-68-5 CAPLUS
Benzoic acid, 4-[[(Z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-69-6 CAPLUS
CN 4-Piperidinecarboxamide,
1-{2-{4-{(1(2)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino}phenyl]ethyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS

328289-70-9 CAPLUS
2H-Indol-2-one, 6-amino-1,3-dihydro-3-{phenyl{{4-(1-piperidinylmethyl)phenyl}amino}methylene}-, (3Z)- {9CI} (CA INDEX NAME)

RN 328289-71-0 CAPLUS
CN Benzamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-6-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-72-1 CAPLUS
CN Acetamide, N-[(3Z]-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino|methylene]-IH-indol-6-y1]- (9CI) (CA

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-76-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-6-(methylamino)-3-(phenyl [[4-(1-piperidinylmethyl)phenyl]amino)methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-77-6 CAPLUS
2H-Indol-2-one, 6-(dimethylamino)-1,3-dihydro-3-(phenyl[[4-(1-piperidinylmethyl)phenyl]amino|methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

328289-73-2 CAPLUS

Benzeneacetamide, N-{(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-6-yl]- (9CI) (CA INDEX

NAME)

Double bond geometry as shown.

328289-74-3 CAPLUS
Mcthanesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]mcthylene]-H-indol-6-yl]- (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-75-4 CAPLUS
CN Benzenesulfonamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylenej-1H-indol-6-yl]- (9Cl) (CA NAME)

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 328289-79-8 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-{phenyl{[4-(1-piperidinylmethyl)phenyl}amino}
]methylene]-6-(1-pyrrolidinyl)-, (3Z)- {9Cl} (CA INDEX NAME)

Double bond geometry as shown.

328289-80-1 CAPLUS Glycine, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-6-yl]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-81-2 CAPLUS
CN Glycine, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino)methylene)-1H-indol-6-yl}- (9CI) (CA INDEX NAME)

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

3 329082-66-8 CAPLUS
5 Ethanesulfonamide,
64-[(2)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3ylidenelphenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl- (9CI) (CA
INDEX NAME)

Double bond geometry as shown

329082-67-9 CAPLUS Acetamide, 2-[[4-[[2]-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenyllamino]phenyllamino]sulfonyl]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

329082-71-5 CAPLUS Acetamide, N-[4-[(Z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[3-(dimethylamino)propyl]- (9CI)

INDEX NAME)

Double bond geometry as shown.

329082-72-6 CAPLUS
Propanamide, N-[4-[[2]-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-dimethylamino]ethyl]- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

329082-73-7 CAPLUS Propanamide, N-{4-[[(Z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylamino]phenyl}-N-[3-(dimethylamino]propyl]- [9CI] (CA

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L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

329082-68-0 CAPLUS Acetamide, 2-[[4-[[2]-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenyllenthyl]=mino]phenyl]methylamino]sulfonyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

329082-69-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[[[4-(4-methyl-1-piperazinyl)phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) INDEX NAME)

Double bond geometry as shown

329082-74-8 CAPLUS
Benzamide, 4-[[(Z)-{1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

 $\label{eq:condition} 329082-75-9 \quad CAFLUS \\ Benzamide, \ 4-[[(Z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidenelphenylmethyl]aminol-N,N-dimethyl- (9CI) \quad (CA INDEX NAME)$

Double bond geometry as shown.

329082-76-0 CAPLUS
Piperidine, 1-{4-{{{Z}-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-yildene}phenylmethyllamino|benzoyl|- {9CI} (CA INDEX NAME)

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

329082-77-1 CAPLUS Benzeneacetic acid, $4-\{\{\{Z\}-\{1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene\}$ phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

329082-78-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[phenyl[[4-(1H-tetrazol-5-yl]phenyl]mainolmethylene]-, (32)- (9CI) (CA INDEX NAME)

329082-79-3 CAPLUS Benzonitrile, 3-(z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene) (phenylamino) methyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

329082-92-0 CAPLUS Ethanesulfonamide, N-[4-[[(Z)-{5,6-dihydro-6-oxo-7H-1,3-dioxolo[4,5-f]indol-7-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

329082-93-1 CAPLUS
2H-Indol-2-one, 5,6-diethoxy-1,3-dihydro-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]aminolmethylenel-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSMER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
329082-94-2 CAPLUS
2H-Indol-2-one,
dihydro-3-[phenyl][4-(1-piperidinylmethyl)phenyl]amino
]methylene]-6-(trifluoromethyl)-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

329082-95-3 CAPLUS Ethanesulfonamide, N-{4-{[{2}:-[1,2-dihydro-2-oxo-6-(trifluoromethyl)-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

 $\begin{tabular}{ll} $329082-96-4 & CAPLUS \\ Acetamide, N-\{4-{\lceil(2)-\{1,2-dihydro-2-oxo-6-\{trifluoromethyl\}-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-2-{dimethylamino}-N-methyl- {9CI} & (CAINDEX NAME) \\ \end{tabular}$

Double bond geometry as shown.

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ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 329082-97-5 CAPLUS 2H-Indol-2-one, 1,3-dihydro-6-phenyl-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 329082-98-6 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[(4-[[methyl (phenylmethyl)amino]methyl]phen
yl]amino]phenylmethylene]-6-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

329082-99-7 CAPLUS Ethanesulfonamide, N-[4-[[(2)-(1,2-dihydro-2-oxo-6-phenyl-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 329083-00-3 CAPLUS
CN 2H-Indol-2-one,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-6-phenyl-, [32]- [9CI] (CA INDEX NAME)

L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

329083-01-4 CAPLUS
Acetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-6-phenyl-3H-indol-3-ylidene)phenylmethyl]amino)phenyl]-2-(dimethylamino)-N-methyl- (9CI) (CAINDEX NAME)

Double bond geometry as shown.

329083-02-5 CAPLUS 2H-Indol-2-one 1,3-dihydro-6-(2-methylphenyl)-3-(phenyl[[4-(1-pleridinylmethyl]phenyl]aminolmethylenel-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 329083-03-6 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-6-(2-methylphenyl)-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continual 3-ylidene]phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

329083-09-2 CAPLUS
Benzeneacetamide, 4-[[(Z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]- (9CT) (CA INDEX NAME)

Double bond geometry as shown.

329083-10-5 CAPLUS
Benzeneactamide, 4-[[(z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyllaminol-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

329083-13-8 CAPLUS
Benzoic acid, 4-[([Z]-(6-amino-1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]-, methyl ester (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

329083-04-7 CAPLUS Benzoic acid, $4\cdot I([z]-[1,2-dihydro-6-(2-methylphenyl)-2-oxo-3H-indol-3-ylidenejphenylmethyl]aminol-, ethyl ester (9CI) (CA INDEX NAME)$

Double bond geometry as shown.

329083-05-8 CAPLUS
Benzeneacetic acid, 4-[[(z)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-yildene)phenylmethyl]amino]- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 329083-08-1 CAPLUS
CN Benzoic acid,
4-{[(Z)-[6-[(aminocarbonyl)amino]-1,2-dihydro-2-oxo-3H-indol-

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 329083-14-9 CAPLUS
CN Benzoic acid,
4-{[{Z}-{c}-{c}-{aminoarbonyl}amino}-1,2-dihydro-2-oxo-3H-indol3-ylidene]phenylmethyl]amino}-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

'329083-15-0 CAPLUS
2H-Indol-2-one, 3-[[3-(aminomethyl)phenyl](phenylamino)methylene]-1,3dihydro-5,6-dimethoxy-, (32)- (9CI) (CA INDEX NAME)

329083-16-1 CAPLUS Acetamide, N-[13-[[g]-[1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene]phenylmethyllamino|phenyl|methyll- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 5 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263339-14-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 3-anilinomethylidene-2-indolinones as kinase-mediated

cell

proliferation inhibitors)
263339-14-6 CAPUUS
2H-Indol-2-one, 1,3-dihydro-6-nitro-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino|methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

ANSWER 6 OP 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Thus, 1-acetyl-5,6-dimethoxy-2-indolinone (prepn. given) was condensed with Phc(0Et)3 to give I (R1 = OMe, R2 = 5-OMe, R3 = Ph, X = 0) (II; R = OEt, R4 = Ac) which was aminated by 4-(1-piperidinyl)aniline (prepn. given) to give, after N-deprotection, II {R = 4-(1-piperidinyl)anilino,

H). Data for biol. activity of I were given.
 328289-50-5P 328289-52-7P 328289-67-4P
 328289-70-9P 328289-80-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

logical
study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT
(Reactant or reagent); USES (Uses)
(preparation of 3-(anilinomethylidene)indoles as cell proliferation
inhibitors)
328289-50-5 CAPLUS
4-Piperidinecarboxylic acid, 1-{2-{4-[{Z}-1,2-dihydro-5,6-dimethoxy-2oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]-, ethyl ester
(9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-52-7 CAPLUS
Benzoic acid, 4-[([Z]-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminol-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

 $\label{eq:continuous} \textbf{328289-67-4} \quad \text{CAPLUS} \\ \textbf{4-Piperidine} \\ \textbf{arboxylic acid, 1-[2-[4-[\{\{Z\}-(1,2-dihydro-5,6-dimethoxy-2-dihydro-5,0-dimethoxy-2-dihydro-5,0-dihydr$

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L4 ANSMER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS ACCESSION NUMBER: 2001:150592 CAPLUS DOCUMENT NUMBER: 134:207710 Preparation

INVENTOR (S):

134:207710
Preparation of 3-(anilinomethylidene)indoles as cell proliferation inhibitors
Roth, Gerald Juergen; Heckel, Armin; Walter, Rainer; Tontach-Grunt, Ulrike; Spevak, Walter; Van Meel, Jacobus Jacobus Boehringer Ingelheim Pharma K.-G., Germany Ger. Offen., 32 pp. CODEN: GWXXBX Patent German 2

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE:

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

	PATENT NO.			KIND		DATE			APPLICATION NO.						DATE				
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	DE 1994	0829		A	1	2001	0301		DI	E 19	99-1	9940	829	1999	0827				
	WO 2001016130			A1 2001030			0308	WO 2000-EP814					20000822						
		AE,															CN,		
		CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	Es.	FI,	GB,	GD,	GΕ,	GH,	GM,	HR,		
		HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KΡ,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,		
		LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	PL,	PT,	RO,	RU,		
		SD.	SE,	SG,	SI,	SK,	SL,	ΤĴ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	υz,	VN,		
		YU,	ZA,	ZW,	AM,	AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM						
	RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZW,	AT,	BE,	CH,	CY,		
		DE,	DK,	ES,	PI,	FR,	GB,	GR,	IE,	IT,	LU,	MÇ,	ΝL,	PT,	SE,	BF,	BJ,		
		CF,	CG,	CI,	CM,	GΑ,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	TG					
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		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL									
PRIORITY APPLN. INFO.:									DE 1999-19940829 .				A	19990827					
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OTHER SOURCE(S):

$$\mathbb{R}^2$$
 \mathbb{R}^3
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 \mathbb{R}

AB Title compds. [I; R = NR5R6; R1 = OH, alkoxy, (hetero)aryl(alkyl), etc.; R2 = H, halo, alkyl, alkoxy, etc.; R3 = H, alkyl, Ph, etc.; R4 = H, alkyl, etc.; R5 - H or alkyl; R6 - (un)substituted Ph; X - O or S] were prepared

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown

328289-70-9 CAPLUS
2H-Indol-2-one, 6-amino-1,3-dihydro-3-(phenyl[(4-(1piperidinylmethyl)phenyl]aminolmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-80-1 CAPLUS Glycine, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylene]-1H-indol-6-yl]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown

328289-40-3P 328289-41-4P 328289-42-5P 328289-43-6P 328289-44-7P 328289-45-8P 328289-46-7P 328289-48-1P 328289-48-1P 328289-58-51-6P 328289-53-8P 328289-53-8P 328289-53-8P 328289-53-8P 328289-53-8P 328289-58-3P

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
336289-59-4P 326289-60-7P 326289-61-8P
336289-63-P9 326289-63-0P 326289-64-1P
336289-65-1P 326289-63-5P 3126289-64-P
336289-71-0P 326289-72-1P 336289-73-2P
336289-74-1P 324289-75-65-P
326289-74-9P 32289-78-7P 326289-79-8P
326289-74-9P 326289-78-7P 326289-79-8P
326289-81-2P
RL: BAC (Biological activity or effector, except adverse); BSU
(Biological study); PREP (Preparation); USES (Uses)
(prepn. of 3-(anilinomethylidene) indoles as cell proliferation inhibitors)
RN 326289-40-3 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[phenyl[(4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-41-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-{{(4-methoxyphenyl)aminolphenylmethylenel-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-42-5 CAPLUS CN 2H-Indol-2-one, 3-[[(4-chlorophenyl)amino]phenylmethylene]-1,3-dihydro-5,6-dimethoxy-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)]-1,3-dihydro-5,6-dimethoxy-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-46-9 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(dimethylamino)methyl]phenyl]amino)phenylmethylene
]-1,3-dihydro-5,6-dimethoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-47-0 CAPLUS

RN 328289-47-0 CAPLOS

28-Indol-2-one
3-[[{4-{2-(dimethylamino)ethyl]phenyl}amino]phenylmethylen
e]-1,3-dihydro-5,6-dimethoxy-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-48-1 CAPLUS Acetamide, N-[4-[([Z]-[1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-2-[dimethylamino]-N-methyl- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-43-6 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-{[[4-{[methyl[phenylmethyl]amino]methyl]phenyl]amino]phenylmethylene]-, (3Z)-{9CI} (CA INDEX NAME)

RN 328289-44-7 CAPLUS
CN Methanesulfonamide,
N-[4-[([2]-(1,2-dih)dro-5,6-dimethoxy-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

RN 328289-45-8 CAPLUS
CN 2H-Indol-2-one,
3:-[[3-[[dimethylammino]methyl]phenyl]amino]phenylmethylene

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-49-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1H-imidazol-4yl]phenyl]amino]phenylmethylene]-5,6-dimethoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-51-6 CAPLUS Acetamide, 2-[[4-[([2]-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene]phenylnethyl]amino]phenyl] (methylsulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-53-8 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(2,6-dimethyl-1-piperidinyl)methyl]phenyl]amino]ph

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) enylmethylenel-1,3-dihydro-5,6-dimethoxy-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

 $\label{eq:continuous} 328289-54-9 \quad CAPLUS \\ Acetamide, \ 2 \cdot [\{a \cdot [(z) - (1,2-dihydro - 5,6-dimethoxy - 2-oxo - 3H-indol - 3-ylidene]phenyllemino] - N-[2-(dimethylamino) ethyl] - \{9CI\} \quad \{CA \mid INDEX \mid NAME\} \\ \end{aligned}$

Double bond geometry as shown.

328289-55-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5,6-dimethoxy-3-[phenyl[[4-(1-pyrrolidinylmethyl]phenyl]mmino|methylene]-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

328289-62-9 CAPLUS
Acetamide, N-[4-[{(z)-(5,6-dihydro-6-oxo-7H-1,3-dioxolo[4,5-f]indol-7-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-63-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-6-methoxy-3-[phenyl[[4-(1-piperidinylmethyl]phenyl]aminolmethylene]-, (32)- (9CI) (CA INDEX NAME)

328289-64-1 CAPLUS
2R-Indol-2-one,
-(dihydro-6-methoxy-3-[[4-{[methyl(phenylmethyl)amino]m
ethyl]phenyl]amino]phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Habte

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-58-3 CAPLUS 6H-1,3-Dioxolo(4,5-f)indol-6-one, 5,7-dihydro-7-[phenyl[[4-(1-plperidinylmethyl]phenyl]amino]methylene]-, (72)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

RN 328289-59-4 CAPLUS
CN 68-1,3-Dioxolo[4,5-f]indol-6-one,
7-[[[4-[(dimethylamino)methyl]phenyl]ami
no]phenylmethylene]-5,7-dihydro-, (7z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-60-7 CAPLUS
6H-1.3-Dioxolo[4,5-f]indol-6-one, 5,7-dihydro-7-[[[4[[methyl](phenylmethyl]amino]methyl]phenyl]amino]phenylmethylene]-, (7Z)(9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-61-8 CAPLUS Methanesulfonamide, N-{4-[[(Z)-(5,6-dihydro-6-oxo-7H-1,3-dioxolo[4,5-f]indol-7-ylidene]phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]-(9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

RN 328289-65-2 CAPLUS
CN 2H-Indol-2-one,
3-{[[3-{[dimethylamino}methyl]phenyl|amino]phenylmethylene
]-1,3-dihydro-6-methoxy-, [3Z]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-68-5 CAPLUS
Benzoic acid, 4-[[(2)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene]phenylmethyl]sminol- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 328289-69-6 CAPLUS
CN 4-Piperidinecarboxamide,
1-2-[4-[(2)-(1,2-dihydro-5,6-dimethoxy-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino[phenyl]ethyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

328289-71-0 CAPLUS

Benzamide, N-[(3Z)-2,3-dihydro-2-oxo-3-{phenyl[(4-(1-piperidinylmethyl)phenyl]aminolmethylenel-1H-indol-6-yl]- (9CI) (CA NAME)

Double bond geometry as shown.

RN 328289-72-1 CAPLUS
CN Acetamide, N.[(3Z]-2,3-dihydro-2-oxo-3-[phenyl[[4-(1piperidinylmethyl)phenyl]amino|methylene]-1H-indo1-6-yl]- (9CI) (CA
INDEX

Double bond geometry as shown.

328289-73-2 CAPLUS Benzeneacetamide, N-[(3Z)-2,3-dihydro-2-oxo-3-[phenyl][[4-{1-

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS

Double bond geometry as shown.

328289-77-6 CAPLUS
2H-Indol-2-one, 6-(dimethylamino)-1,3-dihydro-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-78-7 CAPLUS 2H-Indol-2-one, dihydro-3-1phenyl[4-(1-piperidinylmethyl)phenyl]amino]methylene]-6-(1H-pyrrol-1-yl)-, (3Z)- (9CI) (CA INDEX NAME)

328289-79-8 CAPLUS

Habte

328289-79-6 CARDUS 2H-Indol-2-one, -dihydro-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino |methylene]-6-(1-pyrrolidinyl)-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
piperidinylmethyl)phenyl]amino]methylene]-1H-indol-6-yl]- (9CI) (CA
INDEX

Double bond geometry as shown.

RN 328289-74-3 CAPLUS
CN Methanesulfonamide, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperdinylmethyl)phenyl]amino]methylene]-1H-indol-6-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

328289-75-4 CAPLUS
Benzeneulfonsmide, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl]phenyl]amino]methylene|-1H-indol-6-yl]- (9CI) (CA NAME)

Double bond geometry as shown.

328289-76-5 CAPLUS
2H-Indol-2-one. 1,3-dihydro-6-(methylamino)-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino)methylene]-, (32)- (9CI) (CA INDEX NAME)

ANSWER 6 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 328289-81-2 CAPLUS CN Glycine, N-[(32)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-6-yl]- (9CI) (CA NAME)

Double bond geometry as shown.

263139-14-69
REL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
 (preparation of 3-(anilinomethylidene)indoles as cell proliferation
 inhibitors)
263339-14-6 CAPLUS
2H-Indol-2-one, 1.3-dihydro-6-nitro-3-[phenyl[[4-(1piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

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L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:841864 CAPLUS
DOCUMENT NUMBER: 134:17397
TITLE: Preparation of 3-aminomethylene-2-indolinonecarboxylates as cell proliferation indolinonecarboxylates as cell proliferation inhibitors Heckel, Armin; Walter, Rainer; Roth, Gerald; Vanm Meel, Jacobus; Redemann, Norbert; Tontach-Grunt, Ulrike; Spevak, Walter Boehringer Ingelheim Pharma K.-G., Germany Ger. Offen. 28 pp. CODEN: GMXXBX INVENTOR(S): PATENT ASSIGNEE(S): DOCUMENT TYPE: Patent PAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. APPLICATION NO. DATE DE 19924401 Al 20001330 DE 1999-19924401 19990527
WO 2000073297 Al 20001037 WO 2000 BP4685 20000523
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CR, DE, DK, DM, EE, ES, FI, GB, GD, GE, CH, GM, HR, HU, ID, II, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, NM, MM, MX, NO, NZ, FL, PT, RO, RU, SD, SE, SG, SI, AZ, BY, KG, KZ, MD, RU, TJ, TM
RN: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW, AY, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NI, FT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, MM, MR, NS, NT, DT, GF
PRIORITY APPLN. INFO:

CASREACT 134:17397; MARPAT 134:17397
GI KIND DATE

Title compds. [I; R1 = H, alkanoyl, alkoxycarbonyl; R2 = (un)substituted (di)alkylaminocarbonyl; X1 = CR3MR4R5; R3 = H, alkyl, (un)substituted Ph, etc.; R4 = alkyl, (un)substituted Ph, etc.; R5 = H or (un)substituted alkyl; X2 = 0 or S], inhibitors of cyclin-dependant kinases, were

prepared

Thus, Me 1-acetyl-2-indolinone-5-carboxylate was condensed with BuC(OEt)3
to give I (R2 = 5-COR, X2 = 0)(II; R = OMe, R1 = Ac, X1 = CBuOEt).
Similarly prepared II (X1 = CPhOEt) was aminated bu
4-(H2N)CSH4CH2NMcCH2Ph
and the saponified product amidated by PhCH2NHMe to give II [R = PhCH2NMe, R1

ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

309958-02-9 CAPLUS
1H-Indole-5-carboxamide,
[[3-[(dimethylamino)methyl]phenyl]amino]phenyl
methylenel-2,3-dihydro-N-methyl-2-oxo-N-(phenylmethyl)-, (32)- (9CI) (CA
INDEX NAME)

Double bond geometry as shown

309958-03-0 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-N-methyl-3-{[[4-[[methyl[6]henylmethyl]amino]methyl]phenyl]amino]phenylmethylene}-2-oxo-N-(phenylmethyl)-, (3Z)- (9Cl) (CA INDEX NAME)

309958-04-1 CAPLUS
Pyrrolidine, 1-[[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-6-yl]carbonyl]- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) - H, X1 - CPhNHC6H4(CH2NMeCH2Ph)-4). Data for biol. activity of I were

- H, X1 = (PRINKENS (LTARWHELDER) - 3). Bata for blot. Setting (given.

IT 309957-99-1P 109958-00-7P 309958-01-8P
309558-03-1P 309958-03-0P 309958-04-1P
309558-03-5P 309958-03-0P 309958-07-4P
309958-11-0P 309958-12-1P
RL: BAC (Biological activity or effector, except adverse); BSU
(Biological
spudy unclassified): SPN (Synthetic preparation); THU (Therape

logical study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 3-mainomethylene-2-indolinonecarboxylates as cell proliferation inhibitors) 309957-99-1 CAPUUS HI-Indole-5-carboxamide, 2,3-dihydro-N-methyl-2-oxo-N-(phenylmethyl)-3-[phenyl[(4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI)

(CA

Double bond geometry as shown.

309958-00-7 CAPLUS
Piperidine, l-[[(3Z)-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinyl]methyl)phenyl]amino|methylene]-1H-indol-5-yl]carbonyl]- (9CI)
(CA INDEX NAME)

Double bond geometry as shown

RN 309958-01-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[[dimethylamino]methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-N-methyl-2-oxo-N-(phenylmethyl)-, (3Z)- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

309958-05-2 CAPLUS 1H-Indole-6-carboxamide, 2,3-dihydro-2-oxo-N-(phenylmethyl)-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

309958-06-3 CAPLUS

309988-06-3 CAPLUS
HI-Indole-6-carboxamide, N-butyl-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

309958-07-4 CAPLUS

1H-Indole-6-carboxamide, N,N-dibutyl-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

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ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

309958-08-5 CAPLUS
1H-Indole-6-carboxamide, 2,3-dihydro-N-methyl-2-oxo-N-(phenylmethyl)-3[phenyl[(4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA

Double bond geometry as shown.

INDEX NAME)

309958-09-6 CAPLUS RN CN H-Indole-5-carboxamide, 2,3-dihydro-N,N-bis(2-hydroxyethyl)-2-oxo-3-[phenyl[(4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA

Double bond geometry as shown

INDEX NAME)

RN 309958-10-9 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-N-methyl-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX

ANSMER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (prepn. of 3-aminomethylene-2-indolinonecarboxylates as cell proliferation inhibitors) 247083-23-4 CAPLUS 1H-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, methyl ester, (32)- (9CI)

CN

(CA

INDEX NAME)

Double bond geometry as shown.

247083-24-5 CAPLUS
1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[{{4[(methyl (phenylmethyl)amino)methyl]phenyl]amino]phenylmethylene}-2-oxo-,
methyl ester, (32)- 9CI) (CA INDEX NAME)

Double bond geometry as shown

247083-25-6 CAPLUS
1H-Indole-5-carboxylic acid,
[[4-[(dimethylamino]methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX
NAME)

Habte

RN 247083-26-7 CAPLUS
CN IH-Indole-5-carboxylic acid,
3-[[[3-[[dinethylamino]methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX

ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) NAME)

Double bond geometry as shown

RN 309958-11-0 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-N-methyl-2-oxo-N-phenyl-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

309958-12-1 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-N-methyl-3-[{[4-[fmethyl(phenylmethyl)amino]methyl]amino]phenylmethylene]-2-oxo-N-phenyl-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

247083-23-4P 247083-24-5P 247083-25-6P 247083-26-7P 247083-28-9P 247083-29-0P 247083-30-1P 247083-31-4P 309958-16-5P 309958-19-8P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS NAME) (Continued)

Double bond geometry as shown

247083-28-9 CAPLUS
IH-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyll[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

247083-29-0 CAPLUS
1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[[{4[[methyl[phenylmethyl]amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 247083-30-3 CAPLUS
CN 1H-Indole-5-carboxylic acid,
3-[[[4-[(dimethylanino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247083-31-4 CAPLUS
CN 1H-Indole-5-carboxylic acid,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

309958-16-5 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, ethyl ester, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

309958-19-8 CAPLUS
1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl])menyl]amino|methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:227630 CAPLUS
DOCUMENT NUMBER: 132:265083
TITLE: Preparation of 3-aminobenzylideneindolinones as

cyclin

dependent kinase inhibitors
Walter, Rainer; Grell, Wolfgang; Heckel, Armin;
Himmelsbach, Prank; Eberlein, Wolfgang; Roth, Gerald;
Van Meel, Jacobus C. A.; Redemann, Norbert; Spevak,
Walter; Tontsch-Grunt, Ulrike; Von Ruden, Thomas
Boehringer Ingelheim Pharma K.-G., Germany
PCT Int. Appl., 269 pp.
CODEN: PIXXD2
Patent
German INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE:

LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2000016734 Al 20000406 W0 1999-EP7040 19990922

W: AR, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, OE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MM, MM, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UM, UG, US, UZ, VN, YU, ZA, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MM, SD, SL, SZ, TZ, UG, ZM, AT, BE, CH, CY, DE, DK, ES, F1, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CP, CG, CI, CM, GA, GM, GM, ML, MR, NR, SN, TD, TG

DE 19844003 Al 20000310 DE 1998-19944003 19980925

CA 2342622 AA 20000406 CA 1999-2342622 19990922

AU 9960363 Al 20000407 AU 1999-60863 19990922

AU 9960363 Al 20010716 PE 11999-9947404 19990922

AU 9960363 AL 20010716 PE 11999-9947404 19990922

AU 9950365 TA 20010716 PE 11999-9947404 19990922

AU 9050253556 TA 20010718 PE 1999-9947404 19990922

PRIORITY APPLN. INFO: DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, PT, RO

JP 2001525356 TA 20010322

PRIORITY APPLN. INFO: DE 1999-19844003 A 19980925 ..., L., L., NL, NL, SE,
2 20020813 JP 2000-572194 19990922
2 20010322 NO 2001-1477 20010322
DE 1998-19944003 A 19980925
DE 1999-19937496 A 19990807
WO 1999-EP7040 W 19990922
MARRAT 132:265083

OTHER SOURCE(S):

AB Title compds. [I; R1 = H, OH, alkyl; R2 = H, halo, NO2, alkyl; R3 = Habte

ANSWER 7 OF 12 CAPLUS COPYRIGHT 2003 ACS

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
(un) substituted Ph or -naphthyl; R = H or slkyl; R5 = (un) substituted slkylphapy) or -alkylnaphthyl; X = O or Sl were prepd. Thus, modolinone

was N-acetyltated and the product condensed with PhC(OEt)3 to give, after phNNR treatment, I (R1 = R2 = R4 = H, R3 = R5 = Ph, X = O). Data for biol. activity of I were given.

145547-06-2P 245547-14-2P 245547-31-1P
162135-91-1P 2621365-82-2P 2623365-83-3P
162135-84-4P 2621365-85-8P 2623365-83-9P
162135-90-2P 262356-91-3P 2623365-89-9P
162135-90-2P 262356-91-3P 2623365-92-4P
1621365-91-3P 262365-91-3P 2623365-93-P
1621365-91-3P 262366-00-P 262366-01-8P
162336-02-3P 262366-00-P 262366-01-8P
162336-02-3P 262366-01-8P 262366-01-8P
1623366-02-3P 262366-01-8P 262366-01-P
1623366-11-1P 262366-11-3P 262366-11-3P
1623366-11-1P 262366-11-3P 2623366-11-3P
1623366-11-3P 262366-11-3P 2623366-11-3P
1623366-11-3P 262366-11-3P 2623366-11-3P
1623366-11-3P 262366-12-3P 2623366-13-4P
1623366-11-3P 262366-12-3P 2623366-20-1P
1623366-11-3P 262366-12-3P 2623366-31-4P
1623366-11-4P 2623366-31-3P 2623366-31-4P
1623366-31-4P 2623366-31-4P 2623366-31-4P
1623366-31-4P 2623367-31 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
(un)substituted Ph or -naphthyl; R4 = H or alkyl; R5 = (un)substituted
alkylphenyl or -alkylnaphthyl; X = 0 or S} were prepd. Thus,

262367-45-3P 262367-46-4P 262367-47-5P 262367-48-6P 262367-49-7P 262367-50-0P 07/26/2004

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS 262367-51-1P 262367-52-2P 262367-53-3P 262367-51-1P 262367-55-5P 262367-55-6-6P 262367-54-4P 262367-55-5P 262367-56-6P 262367-55-5P 262367-56-6P 262367-55-7P 262367-56-1-2P 262367-62-4P 262367-63-5P 262367-64-6P 262367-64-6P 262367-64-6P 262367-64-6P 262367-64-6P 262367-75-7P 262367-71-6P 262367-71-7P 262367-81-7P 262368-06-7P 262368-06-7P 262368-06-7P 262368-08-1P 262336-78-1P 262336-81-7P 262336-91-7P RL: BAC (Biological activity or effector, elocoical (Continued) RL: BAC (Biological activity or effector, except adverse); BSU (Biological

logical study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of 3-aminobenzylideneindolinones as cyclin dependent kinase inhibitors) 245547-06-2 CAPLUS Benzeneacetic acid, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

RN CN

Double bond geometry as shown.

245547-14-2 CAPLUS 2H-Indol-2-one, 3-[[(4-bromophenyl)amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

amsas-ss-3 LAPUUS 2H-Indol-2-one, 1,3-dihydro-3-[[(3-methoxyphenyl)amino]phenylmethylene)-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263365-84-4 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{[(2-methoxyphenyl)amino]phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262365-85-5 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[[3-(methoxymethyl)phenyl]amino]phenylmethy lene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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245547-31-3 CAPLUS
Benzeneacetonitrile, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-81-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[phenyl(phenylamino)methylene]-, (3Z)

(CA INDEX NAME)

Double bond geometry as shown.

262365-82-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(4-methoxyphenyl)amino]phenylmethylene]-, (21)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

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262365-86-6 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{{(3-methylphenyl)amino}phenylmethylene}-, (3Z)- (9CI) (CA INDEX NAME)

262365-87-7 CAPLUS
Benzoic acid, 2-[[(z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

262365-88-8 CAPLUS
Benzoic acid, 2-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Contication of the continuous cont

Double bond geometry as shown.

262365-90-2 CAPLUS
Benzamide, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-91-3 CAPLUS
Benzeneacetic acid, 3-[[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminol-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-92-4 CAPLUS
Benzeneacetic acid, 3-{[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262365-96-8 CAPLUS
Benzeneacetic acid, 4-[{{Z}}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- {9CI} (CA INDEX NAME}

262365-97-9 CAPLUS
Benzoic acid, 4-[[{Z}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

262365-98-0 CAPLUS
Benzamide, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl)amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262365-93-5 CAPLUS
Benzolc acid. 4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]aminol-, ethyl eater (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-94-6 CAPLUS Renzoic acid, 3-{[(z)-(1,2-dihydro-2-oxo-3H-indol-3-yidene)phenylmethyl]aminol-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-95-7 CAPLUS
Benzeneacetic acid, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262365-99-1 CAPLUS
Benzamide, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidenelphenylmethyl]amino]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-00-7 CAPLUS
Benzamide, 4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-01-8 CAPLUS Benzamide, 3-[([2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminol-N-methyl- (SCI) (CA INDEX NAME)

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262366-02-9 CAPLUS Benzamide, 3-[1(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N,N-dimethyl- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

263366-03-0 CAPLUS
Glycine, N-[3-[{Z}]-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]benzoyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-04-1 CAPLUS Glycine, N-[3-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino|benzoyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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262366-08-5 CAPLUS
Carbamic acid, [4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-09-6 CAPLUS
Formamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyll- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-10-9 CAPLUS
Formamide, N-[3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-05-2 CAPLUS
Glycine, N-[3-[f[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene])henylmethyl]amino]benzoyl]-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-06-3 CAPLUS
Glycine, N-{3-{{(2)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl}amino]benzoyl}-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-07-4 CAPLUS
Benzamide, 3-[([2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

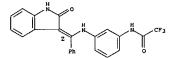
L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-11-0 CAPLUS
Acetamide, N-[4-[[{Z}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyl]- (9CI) (CA INDEX NAME)

262366-12-1 CAPLUS
Acetamide, N-{3-{[{2}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl}amino]phenyl}- {9CI} (CA INDEX NAME)

262366-13-2 CAPLUS
Acctamide, N-[3-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3ylidenejphenylmethyl]sminojphenyl]-2,2,2-trifluoro- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 262366-14-3 CAPLUS
CN Carbamic acid, [2-[[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (SCI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-16-5 CAPLUS
CN Acetamide, N-[3-[{{Z} -{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]-2,2,2-trifluoro-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-17-6 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[[3-(methylamino)phenyl]amino]phenylmethyle ne]-, (32)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262366-18-7 CAPLUS
CN Acetamide, N-[3-[{[Z]-(1,2-dihydro-2-oxo-3H-indol-3ylidenelphenylmenthyl]aminolphenyll-N-methyl- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-19-8 CAPLUS
CN Propanamide, N-{4-[{{Z}}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-20-1 CAPLUS
CN Acetamide, N-[4-[[[2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene])phenylmethyl]amino]phenyl]-2-methoxy- (9CI)

Double bond geometry as shown.

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RN 262366-21-2 CAPLUS
CN Acetamide, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-22-3 CAPLUS
CN Acetamide, 2-(diethylamino)-N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-23-4 CÄPLUS
CN 4-Morpholineacetamide, N-[4-[[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino|phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

RN 262366-24-5 CAPLUS
CN 1-Piperazineacetamide, N-[4-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyl]-4-methyl- (9CI) (CA INDEX NAME)
Double bond geometry as shown.

UN 262366-25-6 CAPLUS
Urea, N-{4-{{(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl}-N-ethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-26-7 CAPLUS CN Urea, N-butyl-N·[4-[[(Z]-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]- [9CI) (CA INDEX NAME)

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262366-28-9 CAPLUS
Acetamide, N-[4-[[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl]-2-(dimethylamino)-N-methyl-,
monohydrochloride [9CI) (CA INDEX NAME)

Double bond geometry as shown.

• HCl

262366-29-0 CAPLUS Acetamide, 2-(diethylamino)-N-[4-{((2)-(1,2-dihydro-2-cxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyll-N-methyl-(9CI) (CA INDEX MAME)

Double bond geometry as shown.

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262366-33-6 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-4-(phenylmethyl)- {9CI} (CA INDEX NAME)

262366-35-8 CAPLNS
2H-Indol-2-one, 3-[[(4-(aminomethyl)phenyl]amino]phenylmethylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

262366-36-9 CAPLUS Acetamide, N-[[4-[[4]-[1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyll- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-30-3 CAPLUS
1-Piperidineacetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-31-4 CAPLUS
4-Morpholineacetamide, N-[4-[[{Z}]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-32-5 CAPLUS
1-Piperazineacetamide, N-{4-[[{Z}]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylhethyl}amino]phenyl]-N,4-dimethyl- {9Cl} (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-37-0 CAPLUS
Carbamic acid, [2-{[(2-{((2)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylnethyl]amino]phenyl]methyl]amino]-2-oxoethyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-38-1 CAPLUS Acetamide, 2-amino-N-[{4-[[Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, monohydrochloride {9CI} (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-39-2 CAPLUS CN 2H-Indol-2-one. 1,3-dihydro-3-[[[4-(4-morpholinylmethyl)phenyl]amino]pheny lmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-40-5 CAPLUS 2H-Indol-2-one, 3-[[(4-acetylphenyl)amino]phenylmethylene)-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-41-6 CAPLUS
Benzonitrile, 4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]methylamino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-42-7 CAPLUS Benzenecarboximidamide, 4-[[(z)-(1,2-dihydxo-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

262366-48-3 CAPLUS Carbamic acid, [[3-[[42]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-49-4 CAPLUS

2H-Indol-2-one, 3-{[{3-{aminomethyl}phenyl]amino}phenylmethylene}-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-44-9 CAPLUS
Benzonitrile, 3-{[{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl}amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-45-0 CAPLUS
Benzenecarboximidamide, 3-[[{Z}]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]- (9CI) (CA INDEX NAME)

262366-46-1 CAPLUS
Benzenecatboximidamide, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-methyl- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

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262366-50-7 CAPLUS
2H-Indol-2-one, 3-[[(3-aminophenyl)amino]phenylmethylene]-1,3-dihydro-,
(3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-51-8 CAPLUS 2H-Indol-2-one. 3-[[(4-aminophenyl)amino]phenylmethylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-52-9 CAPLUS
Guanidine, {3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-53-0 CAPLUS
Guanidine, [4-{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

262366-54-1 CAPLUS
Benzonitrile, 3-([(Z)-(1,2-dihydro-1-methyl-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (SCI) (CA INDEX NAME)

Double bond geometry as shown.

262366-55-2 CAPLUS
Acetamide, N-[[4-[[(2)-[1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl)methyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-56-3 CAPLUS Butanoic acid, 4-{[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenylmethyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS nitro-, (3Z)- (9CI) (CA INDEX NAME) (Continued)

Double bond geometry as shown.

263366-60-9 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[trifluoromethyl]phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-61-0 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-{[[4-(4-mcrpholinyl)phenyl]amino]phenylmethy lene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-62-1 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[[(4-nitrophenyl)amino]phenylmethyle nel-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

263366-57-4 CAPLUS
Acctamide, N-[[4-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-2-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-58-5 CAPLUS 2H-Indol-2-one, J-[[(4-chlorophenyl)amino]phenylmethylene]-1,3-dihydro-5-niro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

$$O_{2N} \xrightarrow{H} O$$

RN 262366-59-6 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[(4-methoxyphenyl)amino]phenylmethylene]-5-

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262366-63-2 CAPLUS
Benzonitrile, 4-[[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-65-4 CAPLUS
Benzonitrile, 3-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllaminol- (9CI) (CA INDEX NAME)

262366-67-6 CAPLUS
Benzoic acid, 4-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-yildene)phenylmethyllaminol-, methyl ester (SCI) (CA INDEX NAME)

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262366-68-7 CAPLUS
Benzoic acid, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-69-8 CAPLUS
Acetamide, N-[3-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

262366-70-1 CAPLUS
CARbamic acid, [4-[[{Z}]-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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262366-74-5 CAPLUS Acetamide, N-[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-76-7 CAPLUS
4-Morpholineacetamide, N-[4-[[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-77-8 CAPLUS
1-Piperazineacetamide, N-{4-{[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-yildene)phenylmethyllamino]phenyl]-4-methyl- (9C) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

$$\circ_{2^{N}} \xrightarrow{\overset{H}{\stackrel{N}{\longrightarrow}}} \circ_{Ph} \xrightarrow{\overset{N}{\stackrel{N}{\longrightarrow}}} \circ_{Bu-t}$$

262366-71-2 CAPLUS
2H-Indol-2-one, 3-{[(4-aminophenyl)amino]phenylmethylene]-1,3-dihydro-5-ntro-, (32)- (9C1) (CA INDEX NAME)

262366-72-3 CAPLUS Formamide, N-[4-{[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

262366-73-4 CAPLUS Acetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl)aminolphenyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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262366-78-9 CAPLUS Acetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262366-79-0 CAPLUS Acetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-80-3 CAPLUS
CN Acetamide,
2-(diethylamino)-N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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262366-81-4 CAPLUS
1-Piperidineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

262366-82-5 CAPLUS
4-Morpholineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-83-6 CAPLUS
1-Piperazinaecetamide, N-[4-([(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyll-N,4-dimethyl- (9Cl) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

262366-84-7 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyl]-N-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$O_2N \xrightarrow{H} O_{Ph} O_{Ph} O_{Ph}$$

262366-85-8 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-86-9 CAPLUS Acetamide, N-{[13-{[(2)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene|phenylmethyl]amino]phenyl]methyl]-2-(dimethylamino)- (9CI) {CAINDEX NAME}

Double bond geometry as shown.

RN 262266-87-0 CAPLUS
CN 2H-Indol-2-one,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,2-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-8B-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[3-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262366-89-2 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[[3-(4-morpholinylmethyl)phenyl]aminolpheny lmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-90-5 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[[3-{[4-methyl-1-piperazinyl]methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

262366-91-6 CAPLUS
Glycine, N-[[3-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

262366-92-7 CAPLUS β -Alanine, N-[{3-{{(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino]phenyl|methyl}-, ethyl ester (9CI) (CA INDEX NAME)

262366-93-8 CAPLUS Carbamic acid, [[4-[[(Z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-94-9 CAPLUS 2H-Indol-2-one, 3-[[[4-{aminomethyl)phenyl]amino}phenylmethylene]-1,3-dihydro-5-nitro-, monohydrochloride, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

● HC1

RN 262366-97-2 CAPLUS
CN 2H-Indol-2-one,
3-[[(4-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-98-3 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[4-(4-morpholinylmethyl)phenyl]amino]pheny
lmethylene]-5-nitro-, (32)- (9CI) [CA INDEX NAME]
. . .

262366-99-4 CAPLUS
2H-Indol-2-one, 3-[[4-[(hexahydro-1H-azepin-1-yl)methyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Habte

L4 ANSWER B OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

● HC1

262366-95-0 CAPLUS Acetamide, 2-amino-N-[[4-[[{2}]-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

● HC1

262366-96-1 CAPLUS Acetamide, N-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-2-(methylamino)-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-00-0 CAPLUS
Carbamic acid, [[4-{[(Z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]methyl-, 1,1-dimethylethyl ester
(9C1) (CA INDEX NAME)

Double bond geometry as shown.

$$O_2N \xrightarrow{H} N \xrightarrow{H} N \xrightarrow{Me} OBu-t$$

262367-01-1 CAPLUS

RN 262367-01-1 CAPLUS
CN 2H-indol-2-one,
1,3-dihydro-3-[[4-[(methylamino)methyl]phenyl]amino]pheny
lmethylene]-5-nitro-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

• HCl

262367-02-2 CAPLUS
Acetamide, N-[[4-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-N-methyl- (9CI) (CA INDEX

Double bond geometry as shown.

262367-03-3 CAPLUS
Carbamic acid, [(18)-1-[4-[[(2)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino[phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

262367-04-4 CAPLUS
2H-Indol-2-one, 3-[[[4-[(1S)-1-aminoethyl]phenyl]amino]phenylmethylene]1,3-dihydro-5-nitro-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

• HCl

262367-07-7 CAPLUS Carbamic acid, [2-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

262367-08-8 CAPLUS
2H-Indol-2-one, 3-{{4-(2-aminoethyl)phenyl)amino|phenylmethylene}-1,3-dihydro-5-nitro-, monohydrochloride, (3Z)- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

• HCl

262367-09-9 CAPLUS

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-05-5 CAPLUS
Carbamic acid, [(1R)-1-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

262367-06-6 CAPLUS 2H-Indol-2-one, 3-[[4-[(1R)-1-aminoethyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, monohydrochloride, (3Z)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
Acetamide, N-[2-[4-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]- (9CI) (CA INDEX NAME)

RN 262367-10-2 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[2-(diethylamino)ethyl]phenyl]amino)phenylmethylene
|-1,3-dihydro-5-nitro-, (32)- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-11-3 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[2-[ethyl(2-hydroxyethyl)amino]ethyl]phenyl]amino]p
henylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-12-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[2-(1-piperidinyl]ethyl]phenyl]aminolmethylenel-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-13-5 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-[2-(4-morpholinyl]ethyl]phenyl]amino]ph enylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-14-6 CAPLUS CN 2H-Indol-2-one, 3-[[[4-[2-(dimethylamino)ethyl]phenyl]amino]phenylmethylen e]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

262367-15-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[2-(4-methyl-1-piperazinyl)ethyl]phenyl]amino|phenylmethylene|-5-nitro-, (32)- (9CI)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

● HC1

262367-18-0 CAPLUS
Acetamide, N-[[3-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

262367-19-1 CAPLUS
Acetamide, 2-amino-N-{4-{{(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylhethyl}amino]phenyl}-N-methyl- (9CI) (CA INDEX NAME)

RN 262367-20-4 CAPLUS
CN Acctamide,
2-(acctylamino)-N-[4-[{[z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) INDEX NAME)

Double bond geometry as shown

262367-16-8 CAPLUS Carbamic acid, [2-[([2]-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyllamino]phenyllmethyllamino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

262367-17-9 CAPLUS
Acetamide, 2-amino-N-[[3-[[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

263367-21-5 CAPLUS
4-Morpholineacetamide, N-[[4-[[2]-(1,2-dihydro-5-nitro-2-cxo-3H-indol-3-yiidene]phenylmethyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-22-6 CAPLUS Acetamide, N-[[4-[[(Z)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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Double bond geometry as shown.

262367-24-8 CAPLUS Carbamic acid, [2-[([4-[([2]-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylnethyl]amino]phenyl]methyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-25-9 CAPLUS Carbamic acid, [2-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylnethyl]amino]phenyl]methyl]amino]-2-oxoethyl]methyl-,1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

262367-27-1 CAPLUS
Benzoic acid, 2-[{{[4-{(Z)-{(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (aminomethyl)phenyl]amino]methylene]-1,3-dihydro-5-nitro-, (3Z)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CRN 262367-29-3 CMF C23 H21 N5 03

Double bond geometry as shown

CM 2

CRN 76-05-1 CMF C2 H F3 02

262367-31-7 CAPLUS Carbamic acid, [[4-[[(z]-[4-[(acetylamino)methyl]phenyl](1,2-dihydro-5-nitro-2-0x0-3H-indol-2-ylidene)methyllamino]phenyllmethyll-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

ylidene)[[4-{[[(1,1-dimethylethoxy)carbonyl]amino]methyl]phenyl]amino]meth yl]phenyl]methyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-28-2 CAPLUS
CN Carbamic acid.
[[4-[[(2)-[4-(aminomethyl)phenyl](1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester
[(SCI) [CA INDEX NAME]

Double bond geometry as shown.

262367-30-6 CAPLUS 2H-Indol-2-one, 3-[[4-(aminomethyl)phenyl][[4-

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262367-33-9 CAPLUS
CN Acetamide,
N-[4--(2]0-[4-(aminomethyl)phenyl]amino](1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)methyl]phenyl]methyl]-, bis(trifluoroacetate)

CM 1

CRN 262367-32-8 CMF C25 H23 N5 O4

Double bond geometry as shown.

CRN 76-05-1 CMF C2 H F3 O2

RN 262367-35-1 CAPLUS
CN 1H-1soindole-1,3(2H)-dione,
2-[[4-[40]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)(phenylamino)methyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-36-2 CAPLUS 2H-Indol-2-one, 3-[[4-(aminomethyl)phenyl][phenylamino]methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-37-3 CAPLUS Carbamic acid, [2-[4-[[(2)-[4-(aminomethyl)phenyl] (1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9C1) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-40-8 CAPLUS Carbamic acid, $[2-[4-[\{(Z)-(4-[\{acetylamino)methyl]phenyl],1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)$

Double bond geometry as shown.

RN 262367-43-1 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(diethylamino)methyl]phenyl]amino]phenylmethylene]1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-44-2 CAPLUS 2H-Indol-2-one, 3-[[[4-[[ethylamino]methyl]phenyl]smino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

262367-39-5 CAPLUS
2H-Indol-2-one, J-[[4-(2-aminoethyl)phenyl]amino][4-(aminomethyl)phenyl]methylene]-1,3-dihydro-5-nitro-, (3Z)-,bia(trifluoroacetate) (9C1) (CA INDEX NAME)

CM 1 CRN 262367-38-4 CMF C24 H23 N5 03

Double bond geometry as shown

CM 2

CRN 76-05-1 CMF C2 H F3 O2

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262367-45-3 CAPLUS CN 2H-Indol-2-one, 3-[[[4-[(dipropylamino)methyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

262367-46-4 CAPLIUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[[propylamino]methyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-47-5 CAPLUS
CN 2H-Indol-2-one,
3-{[[4-[[bis [42-methyl]propy]]amino]methyl]phenyl]amino]phen
ylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 262367-48-6 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-[[(2-methylpropyl)amino]methyl]phenylla mino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-49-7 CAPLUS
CN 2H-Indol-2-one,
3-{[[4-[(dibutylamino)methyl]phenyl]amino]phenylmethylene]1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-50-0 CAPLUS
2H-Indol-2-one, 3-[[[4-[(butylamino)methyl]phenyl]amino]phenylmethylene]
1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-54-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

262367-55-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-{[[4-[(4-methoxy-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

262367-56-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[[4-[phenylmethyl]-1-piperidinyl]methyl]phenyl]amino|methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-51-1 CAPLUS Methaneaulfonamide, N-[[4-[[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyl]methyl]- (9C1) (CA INDEX NAME)

262367-52-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(4-[(4-hydroxy-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$O_{2N} \xrightarrow{H} O \\ Ph \\ N \xrightarrow{N} OH$$

262367-53-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[[4-[(4-methyl-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-57-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[(4-hydroxy-4-phenyl-1-piperidinyl]methyl]methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-58-8 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[1-[[(2-methoxyethyl)amino]methyl]phenyl]a
mino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-59-9 CAPLUS
CN 2H-Indol-2-one,
3-{[(4-[(4-chtyl-1-piperidinyl)methyl]phenyl]amino]phenylm
ethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

262367-60-2 CAPLUS
4-Piperidinecarboxylic acid, 1-[[4-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, ethyl ester (9CI)

INDEX NAME)

L4 ANSWER.8 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

262367-61-3 CAPLUS
4-Piperidinecarboxylic acid, 1-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

262367-62-4 CAPLUS Glycine, N-[2-[4-[[(Z)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]ethyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-63-5 CAPLUS
Benzeneaulfonamide, N-[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyl]methyl]- [9C1] (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-67-9 CAPLUS
Methanesulfonamide, N-{4-{[{Z}]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl}amino]phenyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

RN 262367-69-1 CAPLUS
CN Methanesulfonamide,
N-(cyanomethyl)-N-(4-[[(2]-(1,2-dihydro-2-oxo-3H-indol3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-64-6 CAPLUS Mcthanesulfonamide, N-[(4-[((2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl)aminojphenylmethyl)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

262367-65-7 CAPLUS Methaneaulfonmaide, N-[3-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino|phenyll- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-66-8 CAPLUS MethaneauItonamide, N-[3-[{(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino|phenyll-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-70-4 CAPLUS Methaneaulfonamide, N-[4-{[{2}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}]henylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-71-5 CAPLUS Methaneaulfonamide, N-[4-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl}-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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262367-72-6 CAPLUS Glycine, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino]phenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-73-7 CAPLUS
CN Acetamide, 2-[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](methylsulfonyl)amino]- (9CI) (CA INDEX

Double bond geometry as shown.

262367-74-8 CAPLUS Acetamide, 2-[[4-[[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](methylsulfonyl)amino]-N-methyl- (9CI)(CA INDEX NAME)

Double bond geometry as shown.

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262367-77-1 CAPLUS
BUtanoic acid, 4-[[4-[[{Z}]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyl] (methylsulfonyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-78-2 CAPLUS Methaneulfonsmide, N= $\{4-[\{\{Z\}-\{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyl=methyl]amino]phenyl]- (9CI) (CA INDEX NAME)$

Double bond geometry as shown.

262367-79-3 CAPLUS Methanesulfonamide, N-[4-[[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-(\$CI) (CA INDEX RAME)

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-75-9 CAPLUS Acetamide, 2-[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenyllamino]phenyl] (methyloulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-76-0 CAPLUS
Acetamide, 2-[[4-[[2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](methylsulfonyl)amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

262367-80-6 CAPLUS Glycine, N-[4-[f(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-(methylsulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-81-7 CAPLUS
Glycine. N-{4-[[[2]-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

262367-82-8 CAPLUS Acetamide, 2-[[4-[{[2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](methylsulfonyl)amino]-N-methyl- {9Cl}(CA INDEX NAME)

Double bond geometry as shown.

262367-83-9 CAPLUS Acetamide, 2-[[4-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyl]amino]phenyl](methylsulfonyl)amino]-N,N-dimethyl-(9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-87-3 CAPLUS Acetamide, 2-[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](ethylsulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-89-5 CAPLUS Acetamide, 2-[{4-[{(z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl](phenylsulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-84-0 CAPLUS Methanegulfonamide, N-[4-[[{Z}]-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

262367-86-2 CAPLUS Methanesulfonamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oXo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-90-8 CAPLUS Acetamide, 2-[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylamino]phenyl][(4-methylphenyl)sulfonyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-91-9 CAPLUS
Acetamide, 2-[[4-{[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl][(phenylmethyl)aulfonyl]amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-92-0 CAPLUS Acetamide, 2-[[4-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](ethylsulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

262367-93-1 CAPLUS Acetamide, 2-[[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyllamino]phenyl](phenylaulfonyl)amino]-N,N-dimethyl-[9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-94-2 CAPLUS
Acetamide, 2-[[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl][(4-methylphenyl)sulfonyl]amino]-N,N-dimethyl- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-97-5 CAPLUS 2H-Indol-2-one, 3-[[[4-[[dimethylamino]methyl]phenyl]amino][3-methylphenyl]methylene]-1,3-dihydro-, [32]- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

262367-98-6 CAPLUS
2H-Indol-2-one, 3-[[[4-{(dimethylamino)methyl)phenyl}amino)(3-methylphenyl)methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX

Double bond geometry as shown.

RN 262367-99-7 CAPLUS

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-95-3 CAPLUS
2H-Indol-2-one, 3-[[[4-[[dimethylamino]methyl]phenyl]amino](4-methylphenyl)methylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

262367-96-4 CAPLUS
2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyl]amino](4-methylphenyl)methylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 2H-Indol-2-one, 3-[[4-[(dimethylamino)methyl)phenyl)amino](4-methoxyphenyl)methylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262368-00-3 CAPLUS
2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyl]amino](4-methoxyphenyl)methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

262368-01-4 CAPLUS 2H-Indol-2-one, 3-[[[4-{[dimethylamino]methyl]phenyl]amino][3-methoxyphenyl]methylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

262368-02-5 CAPLUS 2H-Indol-2-one, 3-[[4-[(dimethylamino)methyl]phenyl]amino](3-methoxyphenyl)methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262368-03-6 CAPLUS 2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyl]amino](4-nitrophenyl)methylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262368-06-9 CAPLUS 2H-Indol-2-one, (4-chlorophenyl)[[4-[[dimethylamino]methyl]phenyl]amino]methylene]-1,3-dihydro-5-nitro-, (32)- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

RN 262368-07-0 CAPLUS
CN 2H-Indol-2-one,
3-[(3-chlorophenyl)][[4-[(dimethylamino)methyl]phenyl]amino
]methylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262368-04-7 CAPLUS
2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyl]amino] (4-nitrophenyl)methylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262368-05-8 CAPLUS
CN 2H-Indol-2-one,
3-[(4-chlorophenyl][(4-[(dimethylamino)methyl]phenyl]amino
]methylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262368-08-1 CAPLUS
CN 2H-Indol-2-one,
3-[(3-chlorophenyl)][(4-[(dimethylamino)methyl]phenyl]amino
|methylene|-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-73-8 CAPLUS
Acetamide, 2-amino-N-[4-[[(Z)-[1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-74-9 CAPLUS
Acetamide, N-[4-{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)henylmethylləminolphenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-75-0 CAPLUS
1-Piperazineacetamide, N-[4-[{Z}]-{1,2-dihydro-2-oxo-3H-indol-3-ylidenelphenylmethyl]amino]phenyl]-N-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-76-1 CAPLUS
Benzenecarboximidamide, 4-[[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllaminol-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

• HCl

RN 263336-84-1 CAPLUS
CN Acetamide,
N-[4-[(2)-[4-[(acetylamino)methyl]phenyl]amino] (1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)methyl]phenyl]methyl],
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CRN 262367-34-0 CMF C27 H25 N5 O5

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

263336-77-2 CAPLUS
Benzenecarboximidamide, 3-[[{Z}]-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]-, monohydrochloride {9CI} (CA INDEX NAME)

Double bond geometry as shown.

• HC1

RN 263336-78-3 CAPLUS
CN Acetamide,
2-(diethylamino)-N-[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER B OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263336-85-2 CAPLUS
CN Acetamide.
N-[[4-[(Z)-[[4-(2-aminoethyl]phenyl]amino](1,2-dihydro-5-nitro2-oxo-3H-indol-3-ylidene)methyl]phenyl]methyl]-, bis(trifluoroacetate)
(9CI) (CA INDEX NAME)

CM 1

CRN 262367-41-9 CMF C26 H25 N5 O4

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

263336-88-5 CAPLUS
Phenylalanine, 4-[[(Z)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene]phenylmethyl]amino]-N-[[1,1-dimethylethoxy]carbonyl]-, methyl
eater (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-89-6 CAPLUS
Phenylalanine, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-[(1,1-dimethylethoxy)carbonyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-90-9 CAPLUS
Phenylalanine, 4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]-, methyl ester, monohydrochloride (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

L4 ANSMER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
RN 263336-94-3 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[1,1-dioxido-4-thiomorpholinyl]methyl]phenyl]amino
}phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-95-4 CAPLUS
2H-Indol-2-one,
[4-[(cyclohexylmethylamino)methyl]phenyl]amino]phenylm
ethylene]-1,3-dihydro-5-nitro-, {3Z}- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

263336-96-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4[(phenylamino)methyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263336-97-6 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[(4-{(methylphenylamino)methyl}phenyl]amino
]phenylmethylene]-5-nitro-, (32)- {9CI} (CA INDEX NAME)

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 263336-91-0 CAPLUS
Phenylalanine, 4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-yildene)phenylmethyl]amino]-, monohydrochloride [9CI) (CA INDEX NAME)

Double bond geometry as shown.

HC1

263336-92-1 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-(4-thiomorpholinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-93-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[[4-[(1-oxido-4-thiomorpholinyl)methyl]phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

263336-98-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[[methyl-2-pyridinylamino]methyl]]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263336-99-89 263337-00-4P 263337-01-59 263337-03-69 263337-03-79 263337-04-89 263337-06-89 263337-06-89 263337-06-89 263337-06-89 263337-06-89 263337-06-89 263337-10-69 263337-10-79 263337-10-79 263337-12-99 263337-12-99 263337-12-99 263337-12-99 263337-13-99 263337-12-99 263337-12-99 263337-12-99 263337-12-99 263337-22-99 263337-22-99 263337-23-19 263337-23-19 263337-24-99 263337-23-19 263337-23-19 263337-24-99 263337-23-19 263337-23-19 263337-24-99 263337-24-99 263337-23-19 263337-34-19 263337-34-19 263337-34-19 263337-34-19 263337-34-19 263337-34-19 263337-34-19 263337-34-19 263337-34-19 263337-34-19 263337-35-19 26333

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 263337-83-79-78 263337-80-09 263337-81-1P 263337-83-29 263337-83-79-79 263337-83-79-79 263337-83-79-79 263337-83-79-79 263337-83-79-79 263337-83-79-79 263337-83-79-79 263337-83-79-79 263337-83-79-99 263337-93-79-99 263337-93-79-99 263337-93-79-99 263337-93-79-99 263337-93-79-99 263337-93-79-99 263337-93-79-29 263338-01-19 263338-03-19 263338-03-19 263338-03-19 263338-03-19 263338-03-19 263338-03-19 263338-03-19 263338-03-19 263338-03-19 263338-03-19 263338-13-19 263338-

logical
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of 3-aminobenzylideneindolinones as cyclin dependent kinase
inhibitors)
263336-99-8 CAPLUS

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263337-02-6 CAPLUS
CN 2H-Indol-2-one.
1,3-dihydro-3-[[(4-[(2-hydroxyethyl)amino]methyl]phenyl|a
mino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-03-7 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[[big(2-hydroxyethyl)amino]methyl]phenyl]amino]phen
ylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-04-8 CAPLUS β -Alanine, N-[[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
Carbamic acid, [(4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyll aminolphenyl]methyll (phenylmethyll)-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

263337-00-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[[(phenylmethyl)amino]methyl]phenyl]amino]methylene}-, monohydrochloride,
(32)- (9CI) (CA INDEX NAME)

● HC1

263337-01-5 CAPLUS
2H-Indol-2-one,
-dihydro-3-[[[4-[[methyl {phenylmethyl}]amino]methyl]phen
yl]amino]phenylmethylene)-5-nitro-, (3Z)- {9CI} (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

263337-06-0 CAPLUS
Propanamide, 3-[[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]amino]-N,N-dimethyl- [9CI) (CA INDEX NAME)

Double bond geometry as shown

263337-07-1 CAPLUS
1-Piperazinecarboxylic acid, 4-[[4-[[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenylmethyll-, 1,1-dimethylethyl ester [9C1] (CA INDEX NAME)

263337-08-2 CAPLUS
2M-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-(1-piperazinylmethyl)phenyl]amino]methylene]-, dihydrochloride, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

●2 HC1

263337-09-3 CAPLUS
Piperazine, 1-acetyl-4-[(4-[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]aminolphenyl|methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$0_{2N}$$

$$Z$$

$$Ph$$

$$N$$

$$N$$

$$N$$

$$N$$

$$Ac$$

RN 263337-10-6 CAPLUS
CN 4-Piperidinecarboxamide,
1-[[4-[[(2]-(1,2-d))4/co-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]methyl]- (9Cl) (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263337-14-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-{[[4-[(4-hydroxy-4-methyl-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown

263337-16-2 CAPLUS
Propanamide, 3-[[[2]-[[2]-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER B OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263337-11-7 CAPLUS
CN 4-Piperidinecarboxamide,
1-[(4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino|phenyl]methyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-12-8 CAPLUS
CN 4-Piperidinecarboxamide,
1[4-[[(2)-(1,2-dih/dro-5-nitro-2-oxo-3H-indol-3ylidenelphenylmethyl]amino]phenyl]methyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-13-9 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-{[[4-[[4-(hydroxymethyl)-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX RAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

$$\mathbf{o}_{2^{N}} \overset{\mathbf{H}}{\underset{\mathbf{Ph}}{\bigvee}} \mathbf{o}$$

263337-17-3 CAPLUS 2M-Indol-2-one, -dihydro-3-[[4-[2-(methylamino)ethyl]phenyl]amino]phen ylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

RN 263337-18-4 CAPLUS CN 2R-Indol-2-one, 3-{[[4-[2-(ethylamino)ethyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

263337-19-5 CAPLUS
2M-Indol-2-one,
dihydro-3-[[4-{2-((2-hydroxyethyl)amino]ethyl]phenyl]
amino]phenylmethylene]-5-nitro-, (32)- {9Cl} (CA INDEX NAME)

$$\mathsf{o}_{2^{N}} \overset{\mathsf{H}}{\underset{\mathsf{Ph}}{\bigvee}} \mathsf{o}_{\mathsf{H}}$$

RN 263337-20-8 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[4-[2-[{2-methoxyethyl}]amino]ethyl]phenyl]
amino]phenylmethylene}-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-21-9 CAPLUS Glycine, N-[2-[4-[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl|ethyl]- (9CT) (CA INDEX NAME)

Double bond geometry as shown.

263337-22-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[2-(4-methyl-1-piperidinyl)ethyl]phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI)

INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263337-25-3 CAPLUS
4-Piperidinecarboxylic acid, 1-[2-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]ethyl]-, ethyl eater (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-26-4 CAPLUS 4-Piperidinecarboxylic acid, 1-[2-[4-[$\{(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]ethyl]- (9CI) (CA INDEX NAME)$

RN 263337-27-5 CAPLUS

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

263337-23-1 CAPLUS
2H-Indol-2-one, 1.3-dihydro-3-[[[4-[2-(4-hydroxy-1piperidinyl]ethyl]phenyl]aminolphenylmethylene]-5-nitro-, (32)- (9CI)

(CA

Double bond geometry as shown.

263337-24-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-{2-(4-methoxy-1-piperidinyl)ethyl]phenyl]amino]phenylmethylene)-5-nitro-, (3Z)- (9CI)

INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 4-Piperidinecarboxamide,
1-[2-[4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-y-lidene) phenylmethyl]amino] phenyl]ethyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-28-6 CAPLUS
2H-Indol-2-one, 3-[[[4-[2-(hexahydro-1H-azepin-1-yl)ethyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

RN 263337-29-7 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(dimethylamino)methyl]phenyl]amino)phenylmethylene
]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-30-0 CAPLUS

RN 263337-30-0 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[phenyl][4-(1-piperidinylmethyl)phenyl]amino
]methylene]-, (32)- (9CI) (CA INDEX NAME)

RN 263337-31-1 CAPLUS
CN 2H-Indol-2-one,
3-{[[4-[2-(dimethyllamino]ethyl]phenyl]amino]phenylmethylen
e]-1,3-dihydro-, (3Z)- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

263337-32-2 CAPLUS 2H-Indol-2-one, [4-[2-(3,6-dihydro-1(2H)-pyridinyl)ethyl]phenyl]amino] phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

263337-36-6 CAPLUS 2H-Indol-2-one, 3-[[[4-(1-azetidinylmethyl)phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, [3Z]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-37-7 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(cyclopropylamino)methyl]phenyl]amino]phenylmethyl
ene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-38-8 CAPLUS
CN 2H-Indol-2-one,
3-{[[4-[(cyclopropylmethylamino)methyl]phenyl]amino]phenyl
methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

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RN 263337-33-3 CAPLUS
CN 2H-Indol-2-one,
3-[[(4-((3,6-dihydro-1(2H)-pyridinyl)methyl]phenyl]amino]p
henylmethylenel-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-34-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[(2-pyrimidinylamino)methyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

263337-35-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[(methyl-2-pyrimdinylamino)methyl]phenyl]amino]phenylmethylene}-5-nitro-, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 263337-39-9 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[[cyclopentylamino]methyl]phenyl]amino]phenylmethyl
ene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-40-2 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[[Cyclopentylnethylamino]methyl]phenyl]amino]phenyl
methylene)-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 26337-41-3 CAPLUS CN 2H-Indol-2-one, 3-[[[4-[(cyclohexylamino)methyl]phenyl]amino]phenylmethyle ne]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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263337-42-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[(2-pyridinylamino]methyl]phenyl]amino]methylenel-, (32)- (9CI) (CA INDEX NAME)

263337-43-5 CAPLUS 2H-Indol·2-one. [[4-[3-(dimethylamino)-1-propynyl]phenyl]amino]phenylme thylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

263337-44-6 CAPLUS
2H-Indol-2-one, 3-[[[4-[(1Z)-2-chloro-3-(dimethylamino)-1-propenyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, [3Z]- (9CI)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

Double bond geometry as shown.

263337-48-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[phenyl[[4-[2-(1-piperidinyl]ethoxy]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

ond geometry as shown.

RN 263337-49-1 CAPLUS
CN 2H-Indol-2-one,
3-{[[4-[3-(dimethylamino)propoxylphenyl]amino]phenylmethyl
ene]-1,3-dihydro-, (3Z)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

RN 263337-50-4 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[phenyl[[4-[3-(1-piperidinyl]propoxy]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (CA INDEX NAME)

Double bond geometry as shown.

263337-45-7 CAPLUS
2H-Indol-2-one, 3-[[[4-[(IE]-3-(dimethylamino)-1-propenyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

RN 263337-46-8 CAPLUS CN 2H-Indol-2-one. 3-[[[4-[3-dimethylamino]propyl]phenyl]amino]phenylmethyle ne]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$O_{2N} \xrightarrow{H} O \\ Ph \\ (CH_{2})_{3} \xrightarrow{NMe_{2}} NMe_{2}$$

RN 263337-47-9 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[2-(dimethylamino)ethoxy]phenyl]amino]phenylmethyle
ne]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263337-51-5 CAPLUS
CN 2H-Indol-2-one,
1.3-dihydro-3-[[4-[3-[methyl (phenylmethyl)amino] propoxy] p
henyl amino] phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-52-6 CAPLUS
Acetic acid, [4-[[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenoxy]-, ethyl eater {9CI} (CA INDEX NAME)

Double bond geometry as shown.

263337-53-7 CAPLUS Acetic acid, [4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenoxy]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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263337-54-8 CAPLUS
Acctamide, 2-(4-([(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino|phenoxyl-N.N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-55-9 CAPLUS Acetamide, 2-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyl]amino]phenyl] (methylsulfonyl)amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-56-0 CAPLUS Acetamide, 2-[[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-

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263337-59-3 CAPLUS Acetamide, 2-[$\{z\}$ - $\{1,2$ -dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](ethylaulfonyl)amino]-N-[$\{z\}$ -dimethylamino)ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-60-6 CAPLUS Glycine, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-(ethylsulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenylmethyl]amino]phenyl](methylsulfonyl)amino]-N-[2-(dimethylamino)ethyl]-N-methyl- (9CI) (CA INDEX NAME)

263337-57-1 CAPLUS
Acetamide, 2-[[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl](methylaulfonyl)amino]-N-[2(dimethylamino)ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-58-2 CAPLUS
Acetamide, 2-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene] phenylamethyl] amino] phenyl] (ethylaulfonyl) amino] -N-[2-(dimethylamino) ethyl] - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263337-61-7 CAPLUS
Glycine, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]-N-(ethylsulfonyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-62-8 CAPLUS Acetamide, 2-[[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](ethylsulfonyl)amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-63-9 CAPLUS Acetamide, 2-[[4-[([2]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](ethylsulfonyl)amino]-N-methyl- (9CI) (CA INDEX NAME)

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263337-64-0 CAPLUS Acetamide, 2-[[4-[([2]-[1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](ethylaulfonyl)amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-65-1 CAPLUS
Acetamide, 2-[[4-{[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenyl=nthyl]amino]phenyl](ethyleulfonyl)amino]-N-[2-(dimethylamino)ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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263337-68-4 CAPLUS Acetamide, 2-[[4-[([2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](propylaulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-69-5 CAPLUS Acctamide, 2-[(butylsulfonyl) [4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263337-66-2 CAPLUS Acetamide, 2-[[4-{[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyllmthyl]amino]phenyl][(phenylmethyl)sulfonyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-67-3 CAPLUS
Acetamide, 2-[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl][(1-methylethyl)sulfonyl]amino]-N,Ndimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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263337-71-9 CAPLUS Ethanesulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene])henylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-73-1 CAPLUS
Ethanesulfonamide, N-{4-{{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-{4-morpholinyl}ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-74-2 CAPLUS
2-Propanesulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

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263337-75-3 CAPLUS 1-Propanesulfonamide, N-[4-[[{Z}-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-76-4 CAPLUS 1-Propaneaulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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263337-79-7 CAPLUS

Benzenemethaneaulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

 $\label{lem:condition} \begin{tabular}{lll} 263337-80-0 & CAPLUS \\ Methanesulfonamide, & N-\{4-[[\{Z\}-\{1,2-dihydro-2-oxo-3H-indol-3-ylidene]\}henylmethyl]amino]phenyll-N-[3-(dimethylamino)propyl]- (9CI) \\ \end{tabular}$ (CA

INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

261337-77-5 CAPLUS
Benzeneeulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CAINDEX NAME)

Double bond geometry as shown.

RN 263337-78-6 CAPLUS

Enzenemethanesulfonamide,
N-[4-[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

 $\label{lem:263337-81-1} \begin{tabular}{ll} $263337-81-1 & CAPLUS \\ Ethanesulfonamide, $N-\{4-\{\{\{Z\}-\{1,2-dihydro-2-oxo-3H-indol-3-ylidene\}phenylmethyl]amino]phenyl]-N-\{3-\{dimethylamino\}propyl\}-\{9CI\} \\ \end{tabular}$

INDEX NAME)

Double bond geometry as shown.

263337-82-2 CAPLUS Clycine, N-[3-[([2]-[1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-(methylsulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-83-3 CAPLUS
Glycine, N-[3-[([(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyllaminolphenyll-N-(methylaulfonyl)- (9CI) (CA INDEX

Double bond geometry as shown.

RN 263337-84-4 CAPLUS
CN Acetamide, 2-[[3-[[{2}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](methylaulfonyl)amino]- (9CI) (CA

Double bond geometry as shown.

263337-85-5 CAPLUS
Acetamide, 2-[[3-[{2}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](methylsulfonyl)amino]-N-methyl- (9CI)(CA INDEX NAME)

263337-86-6 CAPLUS
Acetamide, 2-[[3-[[(z)-[1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](methyleulfonyl)amino]-N,N-dimethyl-(SCI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263337-91-3 CAPLUS Methanesulfonamide, N-[3-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-{2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

RN 263337-92-4 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[[2-(dimethylamino]ethyl]amino]phenyl]amino]phenylm
ethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$O_2N \xrightarrow{H} O \\ Ph \xrightarrow{H} NMe_2$$

263337-93-5 CAPLUS Formamide, N-{4-[{(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]·N-{2-(dimethylamino)ethyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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263337-87-7 CAPLUS
Acetamide, 2-[[3-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyllamino]phenyl] (methylaulfonyl)amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

263337-88-8 CAPLUS
Acetamide, 2-[[3-[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyl](methylaulfonyl)amino]-N-[2-(dimethylamino]ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-89-9 CAPLUS Methaneaulfonamide, N-[3-[[{Z}]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263337-94-6 CAPLUS Acetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-95-7 CAPLUS
Propanamide, N-{4-[{Z}-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-{2-(dimethylamino)ethyl}- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

263337-96-8 CAPLUS Propanamide, N-{4-[{Z}-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmenbyl]-N-{2-(dimethylamino)ethyl]-2-methyl-(9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

263337-97-9 CAPLUS Butansmide, N-[4-[([2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 26337-98-0 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[4-[[2-(4-morpholinyl)ethyl]amino]phenyl]a
mino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263337-99-1 CAPLUS

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263338-02-9 CAPLUS
Propanamide, N-{4-{((2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyllamino|phenyll-2-methyl-N-{2-(4-morpholinyl)ethyll-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-03-0 CAPLUS
Butanamide, N-[4-[{(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA

Double bond geometry as shown.

263338-04-1 CAPLUS 2H-Indol-2-one, Habte

Answer 8 of 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
Formamide, N-[4-[[[2]-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(4-mozpholinyl)ethyl]- (9CI) (CA INDEX ANNE)

Double bond geometry as shown

263338-00-7 CAPLUS Acetamide, N-[4-[([2]-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-01-8 CAPLUS Propanamide, N-{4-[{Z}-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl}-N-{2-(4-morpholinyl)ethyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ethylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-05-2 CAPLUS
Formamide, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- {9CI} (CA INDEX RAME)

Double bond geometry as shown.

263338-06-3 CAPLUS
Acetamide, N-[4-[{(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

263338-07-4 CAPLUS
Propanamide, N-[4-[[[2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylimenyl]amino]phenyll-N-[2-[dimethylamino]ethyl]- (9CI) (CA

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Double bond geometry as shown.

263338-08-5 CAPLUS
Propanamide, N-{4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)phenyl]-N-[2-(dimethylamino)ethyl]-2-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-U9-6 CAPLUS
Butanamide, N-{4-[{(2)-(1,2-dihydro-3-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-{2-(dimethylamino)ethyl]- (9CI) (CA

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263338-12-1 CAPLUS
2H-Indol-2-one,
-dihydro-3-[[[4-[[2-(4-morpholinyl]ethyl]amino]phenyl]a
mino]phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

263338-13-2 CAPLUS Formamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-14-3 CAPLUS Acetamide, N-[4-[[(Z)-[1,2-dihydro-2-oxo-3H-indol-3-ylidene)]henylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263338-10-9 CAPLUS Acctamide, N-[4-[{[2]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]-N-[3-(dimethylamino)propyl]- (9CI)

INDEX NAME)

Double bond geometry as shown.

263338-11-0 CAPLUS
Propanamide, N-[4-[[{2}]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmenhyl]aminojphenyll-N-[3-(dimethylamino)propyl]- (9Cl)

INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

263338-15-4 CAPIUS
Propanamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-16-5 CAPLUS
Propanamide, N-[4-[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-methyl-N-[2-(4-morpholinyl)ethyl]-(SCI) (CA INDEX NAME)

Double bond geometry as shown.

263338-17-6 CAPLUS Butanamide, N-[4-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-

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ylidene)phenylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

263338-18-7 CAPLUS
Glycine, N-acetyl-N-[4-{[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

263338-19-8 CAPLUS
Glycine, N-acetyl-N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9Cl) (CA INDEX NAME)

Double hond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Glycine, N-(4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-(1-oxopropyl)-, ethyl ester (9CI) (CA INDEX NAME)

Pouble bond geometry as shown.

263338-23-4 CAPLUS
Glycine, N-{4-{{(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl}amino|phenyl]-N-{1-oxopropyl}- (9CI) (CA INDEX

bond geometry as shown.

263338-24-5 CAPLUS
Propanamide, N-[4-[[{Z}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(methylamino)-2-oxoethyl]- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

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263338-20-1 CAPLUS Acetamide, N-[a-[{[Z]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}]henylmethyl]amino]phenyl]-N-[2-(methylamino)-2-oxoethyl]- (9CI) (CA INDEX NAME)

263338-21-2 CAPLUS Acetamide, 2-[acety][4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenylamino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-22-3 CAPLUS

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263338-25-6 CAPLUS
CN Propanemide, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino)phenyl]-N-[2-(dimethylamino)-2-oxoethyl](9CI)

(CA INDEX NAME)

Double bond geometry as shown.

263338-26-7 CAPLUS Glycine, N-hearxyl-N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyll-, ethyl ester (9C1) (CA INDEX NAME)

263338-27-8 CAPLUS Glycine, N-benzoyl-N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino[phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-28-9 CAPLUS
Benzamide, N-[4-[{(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyl]-N-[2-(methylamino)-2-oxoethyl]- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

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263338-32-5 CAPLUS
Acctamide, 2-amino-N-[4-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl}-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-33-6 CAPLUS
Acetamide, 2-(acetylamino)-N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

263338-34-7 CAPLUS
Acetamide, 2-{acetylamino}-N-{4-[[{Z}]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263338-29-0 CAPLUS

Senzamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)-2-oxoethyl]
(9CI)

(CA INDEX NAME)

Double bond geometry as shown.

263338-30-3 CAPLUS
1-Pyrrolidineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

263338-31-4 CAPLUS
2H-Isoindole-2-acetamide, N-[4-{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyl]-1,3-dihydro-N-methyl-1,3-dioxo-(9CI)(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

263338-35-8 CAPLUS
1-Pyrrolidineacetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-36-9 CAPLUS Acetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-

Double bond geometry as shown.

263338-37-0 CAPLUS
Acctamide, N-[4-{{2}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl|amino]phenyl]-2-{(2-methoxyethyl)amino}-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-38-1 CAPLUS
Acetamide, N- (4-1[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl}-2-[(2-methoxyethyl)methylamino]-Nmethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-39-2 CAPLUS Acetamide, N-[4-[[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyl]-N-methyl-2-[[2-(4-morpholinyl)ethyl]aminol-(9CI) (CA INDEX NAME)

263338-40-5 CAPLUS

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263338-43-8 CAPLUS
Propanamide, 3-amino-N-{4-{{{\[\(Z \) - \((1,2-dihydro-2-oxo-3H-indol-3-ylidene) \)phenylmethyl]amino|phenyl}-N-methyl-, monohydrochloride (9CI) INDEX NAME)

Double bond geometry as shown.

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263338-44-9 CAPLUS
Propanamide, 3-(acetylamino)-N-[4-[[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllaminolphenyll-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263338-45-0 CAPLUS

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Acetamide, N-[4-[[(2)-(1,2-dihydro-2-oxxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-2-[methyl [2-[4-morpholinyl)ethyl]amino]- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

263338-41-6 CAPLUS Acetamide, N-[4-{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-

ylidene)phenylmethyl]amino]phenyl]-2-{[2-(dimethylamino)ethyl]methylamino]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-42-7 CAPLUS
Carbamic acid, [3-[(4-[((z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethylaminolphenyl]methylaminol-3-oxopropyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
Ethaneaulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-46-1 CAPLUS
1-Piperidineethanesulfonamide, N-[4-{[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-yildene)phenylmethyl]amino]phenyll- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

263338-47-2 CAPLUS
4-Morpholinecthanesulfonamide, N-[4-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

263338-48-3 CAPLUS Ethaneaulfonamide, N-{4-{((2)-(1,2-dihydro-2-oxo-3H-indol-3-yidene)phenylmethyllamino)phenyl}-2-(dimethylamino)-N-methyl- (9CI) (CA 07/26/2004

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS INDEX NAME) (Continued)

Double bond geometry as shown.

263338-49-4 CAPLUS
1-Piperidineethanesulfonamide, N-[4-{[(z]-(1,2-dihydro-2-oxo-3H-indol-3-yiidene)phenylmethyl]amino]phenyll-N-methyl- (9CI) (CA INDEX NAME)

263338-50-7 CAPLUS 4-Morpholineethanesulfonamide, N-{4-[([2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (SCI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

263338-54-1 CAPLUS Benzamide, 4-[([2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllaminol-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

263338-55-2 CAPLUS
Benzamide, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-(2-methoxyethyl)-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-56-3 CAPLUS
Benzamide, 4-[{(z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]-N-[2-(dimethylamino)ethyl]- {9CI} (CA INDEX NAME)

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263338-51-8 CAPLUS
Benzamide, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N,N-diethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-52-9 CAPLUS
Pyrrolidine, 1-[4-[{Z}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|benzoyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-53-0 CAPLUS
Piperidine, 1-[4-[[{Z}]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]benzoyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

Double bond geometry as shown.

263338-57-4 CAPLUS
Benzamide, 4-[[(Z)-[1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]-N-[2-(dimethylamino)ethyl]-N-methyl-(CA INDEX NAME)

Double bond geometry as shown.

263338-58-5 CAPLUS
Glycine, N-{4-{[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]benzoyl}-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-59-6 CAPLUS Glycine, N-[4-[{[z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]benzoyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

263338-60-9 CAPLUS
Glycine, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene]phenylmethyl]amino|benzoyl]-N-methyl-, ethyl ester (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

263338-61-0 CAPLUS
Glycine, N-[4-[1[[2]-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]aminojbenzoyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-62-1 CAPLUS

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263338-65-4 CAPLUS
Benzenesulfonamide, 4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-66-5 CAPLUS
Benzenesulfonamide, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl] amino]-N-[2-(dimethylamino)ethyl]-N-methyl- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

263338-67-6 CAPLUS Benzenesulfonamide, 4-[[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSHER 0 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Benzenesulfonamide, 4-{((2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl)amino}- (9CI) (CA INDEX NAME)

263338-63-2 CAPLUS
Pyrrolidine, 1-[[4-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

263338-64-3 CAPLUS
Benzenesulfonamide, 4-[[{2}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]-N,N-diethyl- (9CI) (CA INDEX NAME)

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263338-68-7 CAPLUS
Benzenesulfonamide, 4-[[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-[2-(dimethylamino)ethyl]-N-methyl- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

263338-69-8 CAPLUS
Benzenesulfonamide, 4-[({Z})-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]-N-[3-(dimethylamino)propyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-70-1 CAPLUS
Benzeneaulfonamide, 4-{{(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-{3-(dimethylamino)propyl]-N-methyl-(9CI)(CA INDEX NAME)

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L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

263338-71-2 CAPLUS
Benzenesulfonamide, 4-{[{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl}amino}-N,N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263338-72-3 CAPLUS
CN Glycine, N-[[4-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]sulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263338-76-7 CAPLUS
Glycine, N-[[4-[[2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyllaminolphenyllsulfonyll-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-77-8 CAPLUS
Glycine, N-[[4-[(12]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyllaminolphenyllaulfonyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN CN

263338-78-9 CAPLUS
Acetamide, 2-[[{4-[[{2}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidenolphenylmethyl]aminolphenyl]amifonyl]aminol-N,N-dimethyl- (9CI) (CA

INDEX NAME)

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ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 263338-73-4 CAPLUS COPYRIGHT 2003 ACS (Continued) COPYRIGHT 2003 ACS (CONTINUED) CONTINUED (CONTINUED

Double bond geometry as shown.

263338-74-5 CAPLUS Glycine, N-[{4-[{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyllsulfonyl]-N-methyl-, ethyl ester {9CI} (CA INDEX NAME)

Double bond geometry as shown.

263338-75-6 CAPLUS
Glycine, N-[[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]sulfonyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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Double bond geometry as shown.

263338-79-0 CAPLUS Glycine, N-[{4-[{(Z) -(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]aulfonyl]-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-80-3 CAPLUS Glycine, N-[[4-[[{2}-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]sulfonyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-81-4 CAPLUS
Acetamide, 2-[[{4-[[{2}-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]sulfonyl]methylamino]-N,N-dimethyl-

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (9CI) (CA INDEX NAME) (Continued)

Double bond geometry as shown.

RN 263338-82-5 CAPLUS
CN Acctamade,
C[3-[(2)-(4-(aminomethyl)phenyl](1,2-dihydro-2-oxo-3H-indol3-ylidene)methyllaminolphenyl](methylaulfonyl)aminol- (9CI)
NAME)

Double bond geometry as shown.

RN 263338-83-6 CAPLUS
CN Acetamade,
N-[[4-{(2)-[3-{(2-amino-2-oxoethyl) {methylsulfonyl} amino]pheny
1] amino] (1,2-dihydro-2-oxo-3H-indol-3-ylidene) methyl] phenyl] methyl](9CI)

(CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263338-86-9 CAPLUS
CN Acetamide,
2-[{3-[(2)-[4-(aminomethyl)phenyl](1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl](methylaulfonyl)amino]-N,N-dimethyl-(SCI)(CA INDEX NAME)

 $\label{lem:condition} 263338-87-0 \quad \text{CAPLUS} \\ \text{Acetamide, 2-[[3-[[4-[(acetylamino)methyl]phenyl]](1,2-dihydro-2-oxo-dihydro$

3H-indol-3-ylidene)methyl]amino]phenyl] (methylsulfonyl)amino]-N,N-dimethyl-(9CI) (CA IMDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263338-84-7 CAPLUS
CN Acetamide,
2-[[3-[[2]-[4-(aminomethyl)]]]] (1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]mino]phenyl] (methylsulfonyl)amino]-N-methyl- (9CI) (CAINDEX NAME)

Double bond geometry as shown.

263338-85-8 CAPLUS Acetamide, 2-[[3-[(2)-(4-[(acetylamino)methyl]phenyl](1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl](methylaulfonyl)amino]-N-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263338-88-1 CAPLUS Mcthanesulfonamide, N-[3-[[{Z}]-[4-{aminomethyl}]phenyl](1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI)(CA INDEX NAME)

Double bond geometry as shown.

263338-89-2 CAPLUS Acetamide, N-[[4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)] [[3-[[2-

(dimethylamino)ethyl] (methylsulfonyl)amino]phenyl]amino]methyl]phenyl]meth
yl]- (9Cl) (CA INDEX NAME)

263338-90-5 CAPLUS
Methanesulfonamide, N-[3-[[(2)-[4-(aminomethyl)phenyl]{1,2-dihydro-2-oxo-3H-indol-3-ylidene}methyl]amino]phenyl]-N-[3-(dimethylamino)propyl]-

(CA INDEX NAME)

Double bond geometry as shown.

263338-91-6 CAPLUS Acetamide, N-[[4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)[[3-[[3-

(dimethylamino)propyl] (methylsulfonyl)amino]phenyl}amino]methyl]phenyl]met hyl] - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263338-94-9 CAPLUS
CN Acetamide,
C[4-[[2]-[4-(aminomethyl)phenyl](1,2-dihydro-2-oxo-3H-indol3-ylidene)methyl]amino[phenyl](methylsulfonyl)amino]-N,N-dimethyl- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

263338-95-0 CAPLUS Acetamide, 2-[[4-[[{Z}-[4-[{acetylamino)methyl]phenyl](1,2-dihydro-2-oxo-

3H-indol-3-ylidene)methyl]amino]phenyl](methylaulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263338-92-7 CAPLUS Methanesulfonamide, N- $\{4-\{\{\{Z\}-\{4-\{aminomethyl\}phenyl\}\}(1,2-dihydro-2-oxo-3H-indol-3-y-lidene)methyl\}amino]phenyl]-N-<math>\{2-\{dimethylamino\}ethyl\}-\{9CI\}$ (CA INDEX NAME)

Double bond geometry as shown.

263338-93-8 CAPLUS Acetamide, N-[[4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)][[4-[[2-

(dimethylamino)ethyl] (methylsulfonyl)amino)phenyl}amino)methyl]phenyl]meth
yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

263338-97-2 CAPLUS Acetamide, 2-[[4-[(Z)-[4-[(acetylamino)methyl]phenyl](1,2-dihydro-2-oxo-3M-indol-3-ylidene)methyl]amino]phenyl]methylamino]-N,N-dimethyl-(GCI)(CA INDEX NAME)

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RN 263338-98-3 CAPLUS
CN 2H-Indol-2-one,
3-[(4-bromophenyl)[[4-(1-piperidinylmethyl)phenyl]amino]me
thylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263338-99-4 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[(4-iodophenyl)][[4-{1-piperidinylmethyl)phenyl]amino]methylene]-5-nitro-, (3Z)- (9CI) (CA

INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263339-02-2 CAPLUS Methanesulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)(4-methoxyphenyl)methyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263339-03-3 CAPLUS
CN Methaneaulfonamide,
N-[4-[([2]-(4-chlorophenyl)](1,2-dihydro-2-oxo-3H-indol3-ylidenelmethyllamino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

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263339-00-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-{(4-iodophenyl)}{(4-methoxyphenyl)amino]methylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

RN 263339-01-1 CAPLUS
CN 2-Propenoic acid, 3-[4-{(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)[(-methoxyphenyl)amino]methyl]phenyl]-, methyl ester, (2E)-(9CI) RN CN

(CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263339-04-4 CAPLUS
2H-Indol-2-one, 3-[[(4-bromophenyl)amino][4-(1H-imidazol-1-ylmethyl)phenyl]methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263339-05-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[4-(1H-imidazol-1-ylmethyl)phenyl][[4-(1-piperidinylmethyl)phenyl]mino]methylenel-5-nitro-, (32)- (9CI) (CA

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263339-06-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[4-(1H-imidazol-1-ylmethyl)phenyl][[4-[[methyl (phenylmethyl)amino]methyl]phenyl)amino]methylene]-5-nitro-,

(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263339-07-7 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[(4-methoxyphenyl)[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME!

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 263339-10-2 CAPLUS
CN Benzoic acid,
4-(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)[[4-(1-piperidinylmethyl)phenyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263339-11-3 CAPLUS
CN Benzoic acid,
4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)[[4-(1-piperidinylmethyl)phenyl]amino]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263339-08-8 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[[[4-(1-piperidinylmethyl]phenyl]amino][4-(trifluoromethyl)phenyl]methylene]-,
(3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 263339-09-9 CAPLUS
CN 2H-Indol-2-one,
3-[(4-chlorophenyl)][(4-(1-piperidinylmethyl)phenyl]amino|m
ethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

263339-12-4 CAPLUS Glycine, N-[4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)[[4-[1-piperidinylmethyl]phenyl]amino]methyl]benzoyl]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263339-13-5 CAPLUS \$\text{B-Alanine}, N-\(4-\(\{(Z\)\)-\((1,2-\)\)dihydro-5-nitro-2-oxo-3H-indol-3-ylidene\((\{(1-\)\)\)jeridinylmethyl\)phenyl\amino\(\)methyl\\ ester \((9C\)\)\ (CA \(\) \(\) INDEX \(\) NAME\)

26J339-14-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-6-nitro-3-(phenyl([4-(1-piperidinylmethyl)phenyl)aminolmethylene|-, (32)- (9CI) (CA INDEX NAME)

263339-15-7 CAPLUS 2H-Indol-2-one, 6-bromo-1,3-dihydro-3-[phenyl[[4-(1-piperidinylmethyl])phenyl]amino|methylene|-, (32)- (9CI) (CA INDEX NAME)

263339-16-8 CAPLUS 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-(phenyl([4-(1-piperidinylmethyl)phenyl)amino|methylene|-, (32)- (9CI) (CA INDEX NAME)

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263339-20-4 CAPLUS
Benzenesulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]-4-methyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 263339-21-5 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(2,6-dimethyl-1-piperidinyl)methyl]phenyl]amino]ph
enylmethylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS

263339-17-9 CAPLUS Acetamide, N-{4-{{(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]=mino}phenyl]-N-{2-(dimethylamino)ethyl}-2-methoxy-{9CI) (CA INDEX NAME)

Double bond geometry as shown.

263339-18-0 CAPLUS
Benzamide, N-[4-[{[2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263339-19-1 CAPLUS 1-Butanesulfonamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3- $\frac{1}{2}$]

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262368-14-9P 262368-21-8P 263339-38-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 3-aminobenzylideneindolinones as cyclin dependent

ase
inhibitors)
262368-14-9 CAPLUS
Benzonitrile, 4-[[[Z]-[1,2-dihydro-2-0xo-3H-indol-3-ylidene]phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

263339-38-4 CAPLUS 2H-Indol-2-one, 1,3-dihydro-1-hydroxy-6-nitro-3-{phenyl[[4-{1-

ANSWER 8 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) piperidinylmethyl)phenyl]amino|methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
NO2; R3 = (substituted) Ph, naphthyl; R4 = H, alkyl; R5 = (substituted)
Ph, naphthyl], were prepd. Thuo,
a [1-(4-piperidinomethylphenylamino) 1-phenylmethylidene] -5-nitro-2-indolinone [prepd. from
3-(1-ethoxyl-phenylmethylidene] -5-nitro-2-indolinone and
4-piperidinomethylaniline in DMF] inhibited proliferation of SCUT 1B r
proliferation in mice with IC50 = 0.22 µM.
262365-89-99 262365-97-99 262366-50-79
262366-51-89 262366-94-99 262367-24-89
262367-25-99 262367-801-79
RL: BAC (Biological activity or effector, except adverse); BSU logical study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of aminoary]methylideneindolinones as kinase inhibitors) 262365-89-9 CAPLUS Benzoic acid, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-97-9 CAPLUS
Benzoic acid, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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262366-50-7 CAPLUS 2H-Indol·2-one, 3-[[(3-aminophenyl)amino]phenylmethylene]-1,3-dihydro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:206644 CAPLUS

DOCUMENT NUMBER: 132:251076

TITLE: Preparation of aminoarylmethylideneindolinones as kinase inhibitors.

INVENTOR(S): Walter, Rainer; Grell, Wolfgang; Heckel, Armin; Himmelabach, Frank; Eberlein, Wolfgang; Van Meel, Jakobus; Redemann, Norbert; Spevak, Walter; Tontsch-Grunt, Ulrike; Von Rueden, Thomas Boehringer Ingelheim Pharma K.-G., Germany

Ger. Offen., 66 pp.

CODEN: GWXXBX

DOCUMENT TYPE: LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

KIND DATE PATENT NO. APPLICATION NO. DATE

LV, Ff, RO
2 20020813 JP 2000-572194 19990922
2 20020813 JP 2000-1477 20010322
DE 1996-19944003 A 19960925
DE 1999-19937496 A 19990807
WO 1999-EP7040 W 19990922
MARPAT 132:251076

OTHER SOURCE(S):

AB Title compds. (I; X = 0, S; R1 = H, alkyl; R2 = H, F, Cl, Br, iodo, alkyl,

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-51-8 CAPLUS
2H-Indol-2-one, 3-[[(4-aminophenyl)amino]phenylmethylene]-1,3-dihydro-,
(3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-94-9 CAPLUS 2H-Indol-2-one, 3-[[[4-(aminomethyl)phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, monohydrochloride, (3E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-24-8 CAPLUS Carbamic acid, [2-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-25-9 CAPLUS
Carbamic acid, [2-{[[4-{[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenyllmethyl]amino]-2-oxoethyl]methyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

262367-81-7 CAPLUS Glycine, N-[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
263367-53-3P 263367-54-4P 363367-55-5P
263367-56-6P 263367-54-6P 263367-55-6P
263367-62-4P 263367-62-3P 263367-61-3P
263367-62-4P 263367-62-4P 263367-61-3P
263367-68-0P 263367-68-0P 263367-67-9P
263367-78-1P 263367-78-1P 263367-78-0P
263367-78-1P 263367-78-2P 263367-78-0P
263367-78-1P 263367-78-2P 263367-79-3P
263367-80-0P 263367-78-2P 263367-79-3P
263367-80-P 263367-82-3P 263367-87-3P
263367-89-1P 263368-90-1P 263367-91-3P
263367-98-1P 263368-90-1P 263367-91-3P
263368-98-1P 263368-90-1P 263368-91-3P
263368-01-4P 263368-08-1P 263368-08-1P
263368-01-4P 263368-08-1P 263368-08-1P
263368-07-0P 26368-08-1P
263368-07-0P 26368-08-1P
263368-07-0P 26368-08-1P
263368-07-0P
263368-07-0P
263368-08-1P
263368-08

245547-14-2 CAPLUS

2H-Indol-2-one, 3-[[(4-bromophenyl)amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

245547-31-3 CAPLUS
Benzeneacetonitrile, 4-{{(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-

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L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

ANSMER 9 OP 12 CAPLUS COPYRIGHT 2002
245547-06-2P 245547-14-2P 245547-31-3P
262365-81-1P 262365-82-2P 262265-83-3P
262365-81-1P 262365-82-5P 262265-83-3P
262365-91-7P 2622365-88-8P 2622365-90-2P
262365-91-7P 2622365-98-8P 2622365-90-2P
262365-91-0P 262265-91-P 2622365-90-3P
262365-91-0P 262265-91-P 2622365-91-8P
262366-01-0P 2622366-02-9P 2622366-03-0P
262366-01-0P 2622366-03-5P 2622366-03-0P
262366-10-1P 2622366-01-P 2622366-03-P
262366-10-PP 2622366-11-0P 262366-12-1P
262366-12-1P
262366-12-PP 262366-11-0P 262366-12-1P
262366-12-PP 262366-13-PP 262366-13-PP
262366-12-PP 262366-13-PP 262366-13-PP
262366-13-PP 262366-13-PP 262366-13-P

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenylmethyl]amino] - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-81-1 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[phenyl(phenylamino)methylene]-, (3Z)-CN (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

262365-82-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(4-methoxyphenyl)amino]phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262365-83-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(3-methoxyphenyl)amino]phenylmethylene]-, (3Z)- (9C1) (CA INDEX NAME)

RN 262365-84-4 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[(2-methoxyphenyl)amino]phenylmethylene]-,
(32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 262365-85-5 CAPLUS CN 2H-Indol-2-one, 1,3-dihydco-1-[[[3-(methoxymethyl)phenyl]amino)phenylmethy lene]-, (3Z)- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

RN 262365-86-6 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[(3-methylphenyl)amino]phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262365-91-3 CAPLUS
CN Benzeneacetic acid, 3-[[{Z}]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]-, ethyl ester {9CI} (CA INDEX NAME)

Double bond geometry as shown

RN 262365-92-4 CAPLUS
CN Benzeneacetic acid, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262365-93-5 CAPLUS
CN Benzoic acid, 4-{([(Z)-(1,2-dihydro-2-oxo-3H-indol-3-yiidene)phenyimethyl]aminol-, ethyl eater (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262365-87-7 CAPLUS
CN Benzolc acid, 2-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidenejphenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262365-88-8 CAPLUS
CN Benzoic acid, 2-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262365-90-2 CAPLUS
CN Benzamide, 3-[[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262365-94-6 CAPLUS
CN Benzoic acid, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 262365-95-7 CAPLUS
CN Benzeneacetic acid, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262365-96-8 CAPLUS
CN Benzeneacetic acid, 4-[[[Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]aminol- (9CI) (CA INDEX NAME)

262365-98-0 CAPLUS

Benzamide, 4-[1(2)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]-N.N-dimethyl- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

262365-99-1 CAPLUS
Benzamide, 4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]-N-methyl- (9CI) (CA INDEX NAME)

262366-00-7 CAPLUS
Benzamide, 4-[{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-04-1 CAPLUS
Glycine, N-[3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]benzoyl]- (9CI) (CA INDEX NAME)

262366-05-2 CAPLUS Glycine, N-[3-[[[2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]benzoyl]-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-06-3 CAPLUS Glyctine, N-[3-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino|benxoyll-N-methyl- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-01-8 CAPLUS Benzamide, 3-[{z-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]smino]-N-methyl- (9CI) (CA INDEX NAME)

262366-02-9 CAPLUS
Benzamide, 3-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyllaminol-N.N-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-03-0 CAPLUS Glycine, N-(3-f((Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]benzoyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-07-4 CAPLUS

Benzamide, 3-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-08-5 CAPLUS Carbamic acid, [4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyll-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-09-6 CAPLUS
Pormanide, N-[4-[([Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262366-10-9 CAPLUS
Formamide, N-{3-{{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino}phenyl}- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

262366-11-0 CAPLUS
Acetamide, N-[4-[{[Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino)phenyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-12-1 CAPLUS
Acetamide, N-[3-[{[Z]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-13-2 CAPLUS
CN Acetamide, N-[3-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2,2,2-trifluoro- (9CI) (CA INDEX NAME)

Double hond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Acetamide, N-[3-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyl)-2,2,2-trifluoro-N-methyl- (9CI) (CA INDEX INAMB)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 262366-17-6 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[3-(methylamino)phenyl]amino]phenylmethyle
ne]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-18-7 CAPLUS
Acetamide, N-[3-[[(z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Habte

262366-19-8 CAPLUS
Propanamide, N-[4-[[(2)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-14-3 CAPLUS
Carbamic acid, [2-[[4-[[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenyllenthyl]amino]phenyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

262366-15-4 CAPLUS
Acetamide, 2-amino-N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-16-5 CAPLUS

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-20-1 CAPLUS Acetamide, N-(41[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyll-2-methoxy- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262366-21-2 CAPLUS Acetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-22-3 CAPLUS Acetamide, 2-{diethylamino}-N-[4-{{(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino}phenyl}-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

• HCl

262366-23-4 CAPLUS
4-Morpholineacetamide, N-[4-{[{Z}]-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

 $262366\text{-}24\text{-}5 \quad \text{CAPLUS} \\ 1\text{-Piperazineacetamide, N-} \{4\text{-}[\{\{Z\}\text{-}(1,2\text{-}dihydro\text{-}2\text{-}oxo\text{-}3H\text{-}indol\text{-}3\text{-}}y|idene]pheny|methyl]amino|phenyl]\text{-}4\text{-}methyl\text{-}} \quad \text{(9CI)} \quad \text{(CA INDEX NAME)}$

Double bond geometry as shown.

262366-25-6 CAPLUS Urea, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene) phenylmethyllamino] phenyll-2-(dimethylamino) -N-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

● HC1

262366-29-0 CAPLUS
Acetamide, 2-(diethylamino)-N-[4-{[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-(SCI) (CA INDEX NAME)

Double bond geometry as shown.

262366-30-3 CAPLUS
1-Piperidineacetamide, N-[4-[([2]-(1,2-dihydro-2-oxo-3H-indol-3-yildene]phenylmethyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Habte

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenylmethyl]amino]phenyl]-N'-ethyl- (9CI) (CA INDEX NAME)

262366-26-7 CAPLUS Urea, N-butyl-N'-{4-[{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-27-8 CAPLUS
Formamide, N-[4-[{(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino|phenyl]-N-methyl- (9CI) (CA INDEX NAME)

262366-28-9 CAPLUS Acetamide, N-{4-{((2)-(1,2-dihydro-2-oxo-3H-indol-3-

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262366-31-4 CAPLUS
4-Morpholineacetamide, N-[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

262366-32-5 CAPLUS
1-Piperazineacetamide, N-[4-[[{Z}]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N,4-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-33-6 CAPLUS
1-Piperazineacetamide, N-[4-{{{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]-N-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSMER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
262366-34-7 CAPLUS
4-Piperidineacetamide, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenyllemino]phenyll-N-methyl-, dihydrochloride (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

●2 HC1

262366-35-8 CAPLUS 2H-Indol-2-one, 3-[[4-{aminomethyl}phenyl]amino]phenylmethylene}-1,3-dihydro-, (32)- {9Cl} (CA INDEX NAME)

Double bond geometry as shown.

262366-36-9 CAPLUS
Acetamide, N-[[4-[{Z}-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl)amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-40-5 CAPLUS 2H-Indol-2-one, 3-{[(4-acetylphenyl)amino]phenylmethylene}-1,3-dihydro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262366-41-6 CAPLUS
Benzonitrile, 4-[[{Z}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene})phenylmethyl]methylamino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-43-8 CAPLUS
Benzenecarboximidamide, 4-[[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino}-, monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 262366-42-7 CMF C22 H18 N4 O

Double bond geometry as shown.

Habte

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-37-0 CAPLUS Carbamic acid, [2-[[[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenyllmethyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-38-1 CAPLUS Acetamide, 2-amino-N-[[4-[[2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

● HC1

RN 262366-39-2 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[4-(4-morpholinylmethyl)phenyl]amino]pheny
lmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2

CRN 64-19-7 CMF C2 H4 Q2

262366-44-9 CAPLUS Benzonitrile, 3-{{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-45-0 CAPLUS
Benzenecarboximidamide, 3-[{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-46-1 CAPLUS

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
Benzenecarboximidamide, 3-{[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino}-N-methyl- (9CI) (CA INDEX NAME)

262366-47-2 CAPLUS
Benzenecarboximidamide, 3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-N,N-dimethyl- (9CI) (CA INDEX NAME)

262366-48-3 CAPLUS Carbamic acid, [[3-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

zea_s66-49-4 CAPLUS
2H-Indol-2-one, 3-{[[3-(aminomethyl]phenyl]amino]phenylmethylene]-1,3dihydro. (32)- (901) (CA INDEX NAME) 262366-49-4 CAPLUS

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-55-2 CAPLUS Acetamide, N-[[4-[[(Z)-[1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-56-3 CAPLUS
Butanoic acid, 4-[[[4-[[{2}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenylmethyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-57-4 CAPLUS
Acetamide, N-[{4-[([z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-2-methoxy- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-52-9 CAPLUS
Guanidine, [3-{[(Z)-{1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- {9Cl} (CA INDEX NAME)

262366-53-0 CAPLUS
Guanidine, [4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-54-1 CAPLUS
Benzonitrila, 3-{({2})-(1,2-dihydro-1-methyl-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminol- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-58-5 CAPLUS
2H-Indol-2-one, 3-[[(4-chlorophenyl)amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-59-6 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[[(4-methoxyphenyl)amino]phenylmethylene]-5-nitro-, (3Z)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

262366-60-9 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl][4[trifluoromethyl]phenyl]amino]methylenel-, (32)- (9CI) (CA INDEX NAME)

262366-61-0 CAPLUS 2H-Indol-2-one, dihydro-3-[[[4-(4-morpholinyl)phenyl]amino]phenylmethy lene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-62-1 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[[(4-nitrophenyl)amino]phenylmethyle ne]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-63-2 CAPLUS
Benzonitrile, 4-[[{Z}-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-67-6 CAPLUS
Benzoic acid, 4-{[(z]-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino}-, methyl ester {9CI} (CA INDEX NAME)

Double bond geometry as shown.

262366-68-7 CAPLUS
Benzoic acid, 4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminol- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-69-8 CAPLUS Acetamide, N-[3-[[{Z}-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-64-3 CAPLUS Benzenecarboximidamide, $4-\{[\{Z\}-\{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)$

262366-65-4 CAPLUS
Benzonitrile, 3-[[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

262366-66-5 CAPLUS
Benzenecarboximidamide, 3-[[(Z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-70-1 CAPLUS
Carbamic acid, [4-[[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-, 1,1-dimethylethyl eater (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-71-2 CAPLUS
2H-Indol-2-one, 3-[[(4-aminophenyl)amino]phenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\bigcirc_{2^{N}} \qquad \stackrel{H}{\underset{p_{h}}{\bigvee}} \circ$$

262366-72-3 CAPLUS
Formamide, N-[4-[[(Z)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

262366-73-4 CAPLUS
Acetamide, N-[4-[[(Z)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-74-5 CAPLUS Acetamide, N-[4-[{(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]phenyl}-2-{dimethylamino}-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-75-6 CAPLUS
CN Acetamide,
2-(diethylamino)-N-[4-[[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-79-0 CAPLUS
Acetamide, N-[4-[[(2)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-2-(dimethylamino)-N-methyl- (9CI) (CAINDEX NAME)

Double bond geometry as shown.

262366-80-3 CAPLUS
Acetamide,
(diethylamino)-N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol3-ylidene)phenylmethyl]amino)phenyl)-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-81-4 CAPIAUS 1-Piperidineacetamide, N-(4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262366-76-7 CAPLUS
4-Morpholineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino[phenyl]- (9CI) (CA INDEX NAME)

262366-77-8 CAPLUS
1-Piperazineacetamide, N-[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl)amino]phenyl]-4-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-78-9 CAPLUS
Acetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyllemino)phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

263366-82-5 CAPLUS
4-Morpholineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyll-N-methyl-(9C1) (CA INDEX NAME)

Double bond geometry as shown.

262366-83-6 CAPLUS
1-Piperazineacetamide, N-[4-[[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N,4-dimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-84-7 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-4-(phenylmethyl)- [9CI) (CA INDEX NAME)

262366-85-8 CAPLUS
1-Piperazineacetamide, N-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-methyl-, dihydrochloride (9CI) (CAINDEX NAME)

Double bond geometry as shown.

262366-86-9 CAPLUS Acetamide, N-[[3-[[[2]-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino}phenyl]methyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

262366-91-6 CAPLUS Glycine, N-[{3-[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenylmethyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-92-7 CAPLUS β -Alanine, N-[[3-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-93-8 CAPLUS
Carbamic acid, [[4-[[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

ANSMER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
262366-87-0 CAPLUS
2H-Indol-2-one,
[[3-[(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dibydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262366-88-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-{phenyl{3-(1-piperidinylmethyl)phenyl}amino}methylene}-, (3Z)- (9CI) (CA INDEX NAME)

RN 262366-89-2 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[3-(4-morpholinylmethyl)phenyl]amino]phenyl
lmethylene]-5-nitro-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

262366-90-5 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-{[[3-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI)
(CA INDEX NAME)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262366-95-0 CAPLUS Acetamide, 2-amino-N-[{4-[[{Z}]-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene})phenylmethyl]amino]phenylmethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

• HCl

262366-96-1 CAPLUS Acetamide, N-[[4-[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-2-(methylamino)-, monohydrochloride [9C1) (CA INDEX NAME)

● HCl

RN 262366-97-2 CAPLUS
CN 2H-Indol-2-one,
3-{[[4-(dimethylamino)methyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-5-nitro-, (12)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262366-98-3 CAPLUS CN 2H-Indol-2-one, 1.3-dihydro-3-f[(4-(4-morpholinylmethyl)phenyllamino]pheny lmethylenel-5-nitro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262366-99-4 CAPLUS
2H-Indol-2-one, 3-[[[4-[{hexahydro-1H-azepin-1y]]methyl]phenyl]aminolphenylmethylenej-1,3-dihydro-5-nitro-, (3Z)- (9CI)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-02-2 CAPLUS
Acetamide, N-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-N-methyl- (9CI) (CA INDEX

Double bond geometry as shown.

262367-03-3 CAPLUS Carbamic acid, $\{(18)-1-[4-[\{(2)-\{1,2-\text{dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino[phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)$

Absolute stereochemistry.
Double bond geometry as shown.

RN 262367-04-4 CAPLUS

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ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (CA INDEX NAME)

Double bond geometry as shown.

262367-00-0 CAPLUS
Carbamic acid, [[4-{[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]methyl-, 1,1-dimethylethyl ester
(9CI) (CA INDEX RAME)

Double bond geometry as shown.

RN 262367-01-1 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[(4-{(methylamino)methyl]phenyl]amino]pheny
lmethylene]-5-nitro-, monohydrochloride, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
2H-Indol-2-one, 3-[[{4-{(1S}-1-aminoethyl]phenyl]amino]phenylmethylene]1,3-dihydro-5-nitro-, monohydrochloride, (3Z)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown

262367-05-5 CAPLUS
Carbamic acid, [(1R)-1-[4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry, Double bond geometry as shown.

262367-06-6 CAPLUS
2H-Indol-2-one, 3-[[{4-[(1R)-1-aminoethyl]phenyl]amino]phenylmethylene]1,3-dihydro-5-nitro-, monohydrochloride, (3Z)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

• HC1

262367-07-7 CAPLUS Carbamic acid, [2-[4-[[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-08-8 CAPLUS 2H-Indol-2-one, 3-[[4-{2-aminoethyl)phenyl}amino]phenylmethylene]-1,3-dihydro-5-nitro-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

262367-12-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[2-[1-piperidinyl]ethyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

RN 262367-13-5 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[4-{2-(4-morpholinyl)ethyl]phenyllaminolph
enylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

262367-14-6 CAPLUS

RN 262367-14-6 CAPLUS
CN 2H-Indol-2-one,
3-{[(4-(2-dimethylamino)ethyl]phenyl]amino]phenylmethylen
e]-1,3-dihydro-5-nitro-, (3Z}- (9CI) (CA INDEX NAME)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

$$\mathbf{c}_{2N} \xrightarrow{\mathbf{H}} \mathbf{c}_{N} \mathbf{c}_{2N}$$

● HC1

262367-09-9 CAPLUS
Acetamide, N-[2-[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-10-2 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[2-(diethylamino)ethyl]phenyl]amino]phenylmethylene
]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-11-3 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[2-(ethyl (2-hydroxyethyl)amino]ethyl)phenyl]amino]p
henylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

262367-15-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[([4-{2-(4-methyl-1-piperazinyl)ethyl]phenyl]aminolphenylmethylene]-5-nitro-, (3Z)- (9CI)

(CA

INDEX NAME)

Double bond geometry as shown.

$$O_{2N} \xrightarrow{H} O \xrightarrow{H} H$$

262367-16-8 CAPLUS
Carbamic acid, [2-[[(2)-[(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenyllemthyl]amino]phenyl]methyl]amino]-2-oxoethyll-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-17-9 CAPLUS
Acetamide, 2-mino-N-[[3-[[Z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]-, monohydrochloride (9Cl) (CAINDEX NAME)

Double bond geometry as shown.

$$\mathsf{O}_2\mathsf{N} \qquad \qquad \mathsf{Ph} \qquad \mathsf{N} \mathsf{H}_2$$

● HCl

262367-18-0 CAPLUS Acetamide, N-[$\{3-\{[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-yiidene)phenylmethyl]$ amino]phenyl]methyll- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-19-1 CAPLUS Acetamide, 2-amino-N-[4-{[(z)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyll-N-methyl- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-20-4 CAPLUS
CN Acctamide,
2-(acctylamino)-N-[4-[{{Z}-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene})phenylmethyl]aminojphenyl]-N-methyl- {9Cl} (CA INDEX NAME)

(Continued)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-23-7 CAPLUS Acetamide, N-[(4-[[{Z}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl]methyll- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-27-1 CAPLUS
Benzoic acid, 2-[[[4-[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-

ylidene) {{4-{[{(1,1-dimethylethoxy)carbonyl}amino}methyl]phenyl}amino}meth
yl]phenyl}amino]carbonyl}- {9Cl} (CA INDEX NAME}

Double bond geometry as shown.

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L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

262367-21-5 CAPLUS
4-Morpholineacetamide, N-[[4-{[(Z]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-22-6 CAPLUS Acetamide, N-[[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-2-(dimethylamino)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262367-28-2 CAPLUS
CN Carbamic acid,
[[4-[[(2]-[4-(aminomethyl)phenyl][1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]methyl]amino]phenyl]methyl]-, 1.1-dimethylethyl ester
(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-30-6 CAPLUS
2H-Indol-2-one, 3-[[4-(aminomethyl)phenyl][[4-(aminomethyl)phenyl]aminolmethylene]-1,3-dihydro-5-nitro-, (32)-, bis(trifluoroacetate) (9Cl) (CA INDEX NAME)

CM 1

CRN 262367-29-3 CMF C23 H21 N5 O3

Double bond geometry as shown.

CRN 76-05-1

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS CMF C2 H F3 O2 (Continued)

262367-31-7 CAPLUS
Carbamic acid, [[4-[[(z)-[4-[(acetylamino)methyl]phenyl][1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene|methyl]amino]phenyl]methyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 262367-33-9 CAPLUS
CN Acetamide,
N-[4--[(2])-[4--(aminomethyl]phenyl]amino](1,2-dihydro-5-nitro-2cxo-3H-indol-3-ylidene)methyl]phenyl]methyl]-, bie(trifluoroacetate)
(9CI)

(CA INDEX NAME)

CM 1

CRN 262367-32-8 CMF C25 H23 N5 O4

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262367-35-1 CAPLUS
CN 1H-Imoindole-1,3(2H)-dione,
2-[(4-[(2]-(1,2-dinylamino)methyl)phenyllmethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-36-2 CAPLUS 2H-Indol-2-one, 3-[[4-(aminomethyl)phenyl](phenylamino)methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2

CRN 76-05-1 CMF C2 H F3 O2

262367-34-0 CAPLUS

NR Acetamide,
N-[(4-[(2)-[(4-[(acetylamino)methyl]phenyl]amino)(1,2-dihydro-5nitro-2-oxo-3H-indol-3-ylidene)methyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-37-3 CAPLUS
Carbamic acid, [2-[4-[[(2)-[4-(aminomethyl)phenyl](1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidenelmethyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl
ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\mathsf{O}_2\mathsf{N} \qquad \qquad \mathsf{H} \\ \mathsf{O}_2\mathsf{N} \qquad \qquad \mathsf{H} \\ \mathsf{O}_{\mathsf{B}\mathsf{U}^-\mathsf{t}} \\ \mathsf{H} \\ \mathsf{O}_{\mathsf{B}\mathsf{U}^-\mathsf{t}} \\ \mathsf{O}_{\mathsf{D}\mathsf{U}^-\mathsf{t}} \\ \mathsf{O}_{\mathsf{D}\mathsf{U}^-\mathsf{U}^-\mathsf{t}} \\ \mathsf{O}_{\mathsf{D}\mathsf{U}^-\mathsf{t}} \\ \mathsf{O}_{\mathsf{D}\mathsf{U}^-\mathsf{U}^-\mathsf{U}^-\mathsf{D}_{\mathsf{D}\mathsf{U}^-\mathsf{U}^$$

262367-39-5 CAPLUS
2H-Indol-2-one, 3-{[[4-(2-aminoethyl)phenyl]amino][4-(aminomethyl)phenyl]methylene]-1,3-dihydro-5-nitro-, (3Z)-,bia(trifluoroacetate) (9CI) (CA INDEX NAME)

CRN 262367-38-4 CMF C24 H23 N5 O3

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

CM 2

262367-40-8 CAPLUS Carbamic acid, [2-[4-[[(z)-[4-[(acetylamino)methyl]phenyl] [1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)methyl]aminolphenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-44-2 CAPLUS
2H-Indol-2-one, 3-[[[4-[(ethylamino)methyl]phenyl]amino]phenylmethylene]1,3-dihydro-5-nitro-, (3Z)- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

RN 262367-45-3 CAPLUS
CN 2H-Indol-2-one,
3-{[[4-[(dipropylamino)methyl]phenyl]amino)phenylmethylene
}-1,3-dihydro-5-nitro-, (32)- (9CI) [CA INDEX NAME}

Double bond geometry as shown.

262367-46-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[propylamino]methyl]phenyl]amino]methylene}-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) RN 262367-42-0 CAPLUS
CN Acetamide,
N-[{4-[(2]-[(4-(2-mminoethyl)phenyl]amino](1,2-dihydro-5-nitro2-oxo-3H-indol-3-ylidene)methyl]phenyl]methyl]-, mono(trifluoroacetate)
(9CI) (CA INDEX NAME)

CRN 262367-41-9 CMF C26 H25 N5 O4 Double bond geometry as shown

CM 2 CRN 76-05-1 CMF C2 H F3 O2

RN 262367-43-1 CAPLUS CN 2H-Indol-2-one, 3-[[[4-[(diethylamino)methyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, [32]- (9CI) (CA INDEX NAME) Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262367-47-5 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[[bis (2-methylpropyl)amino]methyl]phenyl]amino]phen
ylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

RN 262367-48-6 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[(4-[[(2-methylpropyl)amino]methyl]phenylla
mino)phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-49-7 CAPLUS
CN 2H-Indol-2-one,
3-[[[4-[(dibutylamino)methyl]phenyl]amino]phenylmethylene}1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-50-0 CAPLUS 2H-Indol-2-one, 3-[[[4-[(butylamino)methyl]phenyl]amino]phenylmethylene] 1,3-dihydro-5-nitro-, (32)- (9C1) (CA INDEX NAME)

262367-51-1 CAPLUS
Methanesulfonamide, N-[[4-{[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl] (9CI) (CA INDEX NAME)

262367-52-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[(4-hydroxy-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-56-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-[[4-(phenylmethyl)-1-piperidinyl]methyl]phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

262367-57-7 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{[[4-[4-hydroxy-4-phenyl-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-58-8 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[[4-[[(2-methoxyethyl)amino]methyl]phenyl]a mino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-53-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{[[4-{(4-methyl-1-piperidinyl)methyl]phenyl]amino]phenylmethylene}-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$0 \leq N$$

262367-54-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-(phenyl([4-(1-piperidinylmethyl)phenyl)aminolmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-55-5 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[[4-[(4-methoxy-1-piperidinyl]methyl]methyl]menyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 262367-59-9 CAPLUS CN 2H-Indol-2-one, 3-[[[4-[(4-ethyl-1-piperidinyl)methyl]phenyl]amino]phenylm ethylenel-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-60-2 CAPLUS
4-Piperidinecarboxylic acid, 1-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino|phenyl]methyl]-, ethyl emter [9CI)

(CA INDEX NAME)

Double bond geometry as shown.

262367-61-3 CAPLUS
4-Piperidinecarboxylic acid, 1-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-62-4 CAPLUS Glycine, N-[2-[4-[[(Z)-[1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyllethyl]-, ethyl eater (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-63-5 CAPLUS Benzeneaulfonamide, N-[$\{4-[\{(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]- <math>\{9CI\}$ (CA INDEX NAME)

262367-64-6 CAPLUS Methanesulfonamide, N-[[4-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methyl]- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-68-0 CAPLUS
Methanesulfonamide, N-[4-[[[Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]aminolphenyl]-N-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262367-69-1 CAPLUS
CN Methanesulfonamide,
N-(cyanomethyl)-N-(4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-70-4 CAPLUS
Methanesulfonamide, N-[4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyllamino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

 $\label{lem:condition} \begin{tabular}{ll} 262367-65-7 & CAPLUS \\ Methanesulfonamide, N-{3-{[\{z\}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}\}phenylmethyl}amino{phenyl}-{9CI} & (CA INDEX NAME) \\ \end{tabular}$

Double bond geometry as shown.

262367-66-8 CAPLUS Methaneaulfonamide, N-[3-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]aminolphenyll-N-methyl- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262367-67-9 CAPLUS
Methanesulfonmaide, N-[4-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino|phenyll- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS INDEX NAME) (Continued)

Double bond geometry as shown.

262367-71-5 CAPLUS Methaneaulfonamide, N-[4-[{{Z}}-{1,2-dihydro-2-oxo-3H-indol-3-ylidene}]henylmethyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

263367-72-6 CAPLUS
Glycine, N-[4-[([2]-(1,2-dihydro-2-oxo-3H-indol-3ylldene)phenylmethyl]aminojphenyl]-N-(methylsulfonyl)- (9CI) (CA INDEX

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 262367-73-7 CAPLUS
CN Acetamide, 2-[(4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](methylaulfonyl)amino]- (9CI) (CA name)

Double bond geometry as shown.

262367-74-8 CAPLUS Acctamide, 2-[[4-[[2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl](methylsulfonyl)amino]-N-methyl-(GCI)(CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-77-1 CAPLUS
Butanoic acid, 4-[[4-[[[z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl](methylsulfonyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-78-2 CAPLUS
Methanesulfonamide, N-[4-{[{Z}-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino[phenyl]- (9CI) (CA INDEX NAME)

262367-79-3 CAPLUS Methaneaulfonamide, N-[4-[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3 ylidene)|bhenyllerhyl]amino]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

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L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-75-9 CAPLUS
Acetamide, 2-[{4-[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyllamino]phenyl](methylsulfonyl)amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-76-0 CAPLUS
Acctamide, 2-[[4-[[(2]-(1,2-dihydro-2-oxo-3H-indol-3ylidene)phenylmethyl]amxno]phenyl](methylaulfonyl)amino]-N-[2(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-80-6 CAPLUS Glycine, N-[4-[f(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-N-(methylsulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-82-8 CAPLUS
Acetamide, 2-[4-[[2]-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl](methylaulfonyl)amino]-N-methyl- (9CI)
(CA INDEX NAME)

262367-83-9 CAPLUS Acetamide, 2-{[4-{{(2)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-yiddene)phenylmethyllamino}phenyl](methylsulfonyl)amino}-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-84-0 CAPLUS Methanesulfonamide, N-[4-[[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-89-5 CAPLUS
Acetamide, 2-[{a-[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl](phenylsulfonyl)amino]-N,N-dimethyl-(SCI) (CA INDEX NAME)

Double bond geometry as shown.

262367-90-8 CAPLUS Acetamide, 2-{[4-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenyllamino]phenyl][(4-methylphenyl)sulfonyl]amino]-N,N-dimethyl- (SCI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262367-86-2 CAPLUS Methanesulfonamide, N-[4-{[{Z}-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-[2-{4-morpholinyl)ethyl}- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-87-3 CAPLUS Acetamide, 2-[[4-[[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl][ethylsulfonyl)amino]-N,N-dimethyl-[9CI] (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-91-9 CAPLUS Acetamide, 2-[[4-{[[2]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl][[phenylmethyl]amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-92-0 CAPLUS
Acetamide, 2-[[4-[[[2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenyl=mthyl]ethylsulfonyl]amino]-N,N-dimethyl-[9CI] (CA INDEX NAME)

262367-93-1 CAPLUS
Acetamide, 2-[[4-[[2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyllamino]phenyl](phenylaulfonyl)amino]-N,N-dimethyl(9C1) (CA INDEX NAME)

262367-94-2 CAPLUS Acetamide, 2-[[4-[[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylnethyl]amino]phenyl][(4-methylphenyl)sulfonyl]amino]-N,N-dimethyl-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262367-97-5 CAPLUS
2H-Indol-2-one, 3-[[{4-{(dimethylamino)methyl]phenyl]amino}(3-methylphenyl)methylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-98-6 CAPLUS
2H-Indol-2-one, 3-[[4-[(dimethylemino)methyl]phenyl]amino](3-methylphenyl)methylphen)-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX

Double bond geometry as shown.

RN 262367-99-7 CAPLUS

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262367-95-3 CAPLUS 2H-Indol-2-one, 3-[[4-[(dimethylamino)methyl]phenyl]amino](4-methylphenyl)methylenel-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262367-96-4 CAPLUS
2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyl]amino](4-methylphenyl)methylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX

Double bond geometry as shown.

ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) 2H-Indol-2-one, 3-{[[4-[(dimethylamino|methyl]phenyl]amino](4-methoxyphenyl)methylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262168-00-3 CAPLUS
2H-Indol-2-one, 3-[[{4-[(dimethylamino)methyl]phenyl]amino](4-methoxyphenyl)methylenel-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

262368-01-4 CAPLUS
2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyl]amino](3-methoxyphenyl)methylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

262368-02-5 CAPLUS 2H-Indol-2-one, 3-[[4-{{dimethylamino}methyl}phenyl]amino}(3-methoxyphenyl)methylenel-1,3-dihydro-5-nitro-, (3Z)- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

262368-03-6 CAPLUS 2H-Indol-2-one, 3-[[[4-[(dimethylamino)methyl]phenyllamino](4-nitrophenyl)methylene]-1,3-dihydro-, (32)- [9C1) (CA INDEX NAME)

Double bond geometry as shown.

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RN 262368-06-9 CAPLUS
CN 2H-Indol-2-one,
3-[(4-chloropheny1)[(4-[(dimethylamino)methyl]pheny1]amino
|methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262368-07-0 CAPLUS
CN 2H-Indol-2-one,
3-{(3-chlorophenyl)[(4-[(dimethylamino)methyl]phenyl]amino
|methylenel-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

262368-04-7 CAPLUS 2H-Indol-2-one, 3-[[(4-[(dimethylamino)methyl]phenyl]amino] (4-nitrophenyl)methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262368-05-8 CAPLUS CN 2H-Indol-2-one, 3-{(4-chlorophenyl)[{4-{(dimethylamino)methyl]phenyl]amino |methylene|-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

(Continued) L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 262368-08-1 CAPLUS
CN 2H-Indol-2-one,
3-[(3-chlorophenyl)][(4-[(dimethylamino)methyl]phenyl]amino
]methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

IT 262367-32-8 262368-33-2 262368-34-3
262368-43-4 262368-45-6 262368-77-4
RL. RCT (Reactant or reagent)
(preparation of aminoarylmethylideneindolinones as kinase inhibitors)
RN 262367-32-8 CAPLUS
CN Acetamide,
N-[[4-[12]-[4-(aminomethyl)phenyl]amino](1,2-dihydro-5-nitro-2OXO-3H-indol-3-ylidene)methyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

262368-33-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(3-nitrophenyl)amino]phenylmethylene]-, (2X)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

262368-34-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[(4-nitrophenyl)amino)phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 262368-43-4 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-3-[[[4-{(methylamino)methyl]phenyl]amino]pheny
lmethylene|-5-nitro-, (32)- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS

Double bond geometry as shown.

RN 262368-21-8 CAPLUS
CN 2H-Isoindole-2-acetamide,
N-[4-[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene]phenylmethyl]amino]phenyl]-1,3-dihydro-N-methyl-1,3-dioxo- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

262368-45-6 CAPLUS
2H-Indol-2-one, 3-{[{4-(2-aminoethyl)phenyl]amino}phenylmethylene}-1.3-dihydro-5-nitro-, (3Z)- {9CI} (CA INDEX NAME)

262368-77-4 CAPLUS Ethanesulfonamide, N-[4-[[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllaminolphenyl]- (9CI) (CA INDEX NAME) RN CN

Double bond geometry as shown.

ΙT

262368-14-9P 262368-21-8P
RL: RCT (Reactant): SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) [preparation of aminoarylmethylideneindolinones as kinase inhibitors) 262368-14-9 CAPUS
Benzonitrile, 4-[([C]-[1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

ACCESSION NUMBER: 1999:673749 CAPLUS
DOCUMENT NUMBER: 131:299364
TITILE: Substituted indolinones having an inhibiting effect

INVENTOR(S):

Kinases and cyclin/CDK complexes
Heckel, Armin; Walter, Rainer; Grell, Wolfgang; Van
Meel, Jacobus C. A.; Redemann, Robert
Boehringer Ingelheim Pharma K.-G., Germany
PCT Int. Appl., 101 pp.
CODEN: PIXXD2
Patent
German
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PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: PAMILY ACC, NUM. COUNT: PATENT INFORMATION:

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									WO 1	999-	EP24	36	w	1999	0410		
							131::										

OTHER SOURCE(S):

PR:

L4 | ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

The invention relates to substituted indolinones I $\{X=0 \text{ or } S; R1=H, alkoxycarbonyl, alkanoyl; R2=CO2H, alkoxycarbonyl, or <math>\{(di) (alkyl)aminocarbonyl; R3=\{un)substituted Pho rnaphthyl; R4=H, alkyl; R5=H, (un)substituted alkyl, cycloalkyl, indanyl, Ph,$

heteroaryl, pyrrolidinyl, or piperidinyll, their isomers, and their salts,

clairy their physical transcripts. The compds have valuable pharmacol. properties, especially an inhibitory effect on various kinases and

complexes, and on the proliferation of various tumor cells. The invention

ntion
also relates to medicaments containing the compds., to their use, and to
methods for producing them. Approx. 160 example compds. and 7
pharmaceutical formulations are described. For instance, title compound

was prepared from 2-indolinone-5-carboxylic acid Me ester in 5 steps: (1) N-acetylation (86%); (2) condensation with PhC(OEt)3 to give the 3-(1-ethoxy-1-phenylmethylene) derivative (67%); (3) condensation of the alkoxymethylene compound with a corresponding amine and deacetylation;

saponification of the Me ester; and (5) amidation of the resulting acid

with

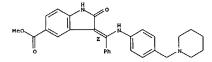
maponification of the Me ester; and (5) amidation of the resulting acid dimethylamine (88%). In an assay against SK-UT-19 lung tumor cells in mice, II had an IC50 value of 0.01 µM. 247083-24-94 247083-24-59 247083-25-69 247083-29-49 247083-24-92 47083-26-92 247083-29-09 247083-20-19 247083-31-49 247083-35-99 247083-31-49 247083-35-99 247083-31-49 247083-31-89 247083-31-99 247083-31-49 247083-31-89 247083-31-99 247083-41-69 247083-41-69 247083-41-69 247083-41-69 247083-41-89 247083-51-99 247084-01-19 247084-

ANSMER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS
247084-36-2P 247084-38-4P 247084-40-8P
247084-62-0P 247084-88-6P 247084-66-P
247084-67-5P 247084-88-6P 247084-85-0P
247084-51-1P 247084-85-5P 247084-53-3P
247084-51-1P 247084-55-5P 247084-55-6P
247084-55-7P 247084-58-8P 247084-55-9P
247084-60-2P 247084-58-8P 247084-53-5P
247084-60-2P 247084-58-8P 247084-63-5P
247084-60-2P 247084-78-8P 247084-63-5P
247084-70-4P 247084-78-8P 247084-78-9P
247084-70-4P 247084-78-2P 247084-79-3P
247084-70-4P 247084-78-2P 247084-79-3P
247084-80-6P 247084-81-2P 247084-87-3P
247084-80-8P 247084-81-1P 247084-85-2P
247084-90-8P 247084-81-1P 247084-85-2P
247084-91-3P 247084-91-3P 247084-92-0P
247084-91-3P 247084-91-3P 247084-92-0P
247085-03-3P 247085-03-5P 247085-03-5P
247085-03-1P 247085-03-5P 247085-11-6P
247085-12-7P 247085-13-6P 247085-11-6P
247085-18-3P (Continued) 247085-18-JP 49/003-20-2 247085-18-JP RL: BAC (Biological activity or effector, except adverse); BSU

RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SFN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Usea) (target compd.; prepn. of indolinones as inhibitors of kinases and cyclin/CDK complexes)
RN 247083-23-4 CAPLUS
CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, methyl ester, (3z)- (9CI) (CA

INDEX NAME)

Double bond geometry as shown.



247083-24-5 CAPLUS
IH-Indole-5-carboxylic acid, 2,3-dihydro-3-[[{4[[methyl (phenylmethyl) amino]methyl]phenyl]amino]phenylmethylene]-2-oxo-,
methyl ester, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

247083-25-6 CAPLUS
1H-Indole-5-carboxylic acid,
[[4-{[dimethylamino]methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (3Z)- (9CI) (CA INDEX
NAME)

Double bond geometry as shown.

247083-26-7 CAPLUS
IH-Indole-5-carboxylic acid,
[[3-[dimethylamino]methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, methyl ester, (32)- (9CI) (CA INDEX
NAME)

Double bond geometry as shown.

247083-28-9 CAPLUS
IH-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]aminolmethylene]-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247083-29-0 CAPLUS
1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[[4[[methyl (phenylmethyl) amino] methyl] phenyl] amino] phenylmethylene]-2-oxo-,
[32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 247083-30-3 CAPLUS
CN 1H-Indole-5-carboxylic acid,
3-[[[4-[(dimethylamino)methyl]phenyl]aminolph
enylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-31-4 CAPLUS
CN 1H-Indole-5-carboxylic acid,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]ph
enylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

247083-35-8 CAPLUS IH-Indole-5-carboxamide, 2,3-dihydro-N,N-dimethyl-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylenel-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

247083-36-9 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-N-methyl-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

247083-37-0 CAPLUS
1H-Indole-5-carboxamide, N-ethyl-2,3-dihydro-N-methyl-2-oxo-3-[phenyl[[4-[1-piperidinylmethyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247083-41-6 CAPLUS
1H-Indole-5-carboxamide, 3-[[(3-aminophenyl)amino]phenylmethylene]-2,3- dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

RN 247083-42-7 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-2-oxo-3-[phenyl[phenylamino]methylene
]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-43-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-(acctylamino)]phenyl]amino]phenylmethylene]2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247083-38-1 CAPLUS
3H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl)phenyl]amino]methylene]-N-propyl-, (32)- (9CI) (CAINDEX NAME)

Double bond geometry as shown.

247083-39-2 CAPLUS
IH-Indole-5-carboxamide, N,N-diethyl-2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperidinylmethyl)phenyl]aminolmethylenel-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

247083-40-5 CAPLUS 1H-Indole-5-carboxamide, 3-[[{4-aminophenyl}amino]phenylmethylene}-2,3-dlhydro-2-oxo-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247083-44-9 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[{4-(acetylmethylamino)phenyl}amino]phenylmeth
ylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-45-0 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-(2-aminoethyl])phenyl]amino]phenylmethylene
]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-46-1 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[[(4-methoxyphenyl)amino]phenylmeth
ylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-47-2 CAPLUS
CN 1H-Indole-5-carboxamide, 3-[([1,1'-biphenyl]-4-ylamino)phenylmethylene]2,3-dihydro-2-oxo-, (3Z)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-49-4 CAPLUS
CN 1H-Indole-5-carboxamide,
3-{[{4-(dimethylamino)phenyl]amino]phenylmethylen
e|-2,3-dihydro-2-oxo-, (32)- {9Cl} (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-50-7 CAPLUS
CN IN-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-(4-morpholinyl)phenyl]amino]phenylmethylene]-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued

RN 247083-54-1 CAPLUS
CN 1H:Indole-5-carboxamide, 3-[[(4-bromophenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-55-2 CAPLUS
CN Benzoic acid, 4-[[(Z)-[5-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-56-3 CAPLUS
CN 1H-Indole-5-carboxamide,
3-{[[3-{minocarbonyl]phenyl]amino]phenylmethylen
e]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247083-51-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[4-(1,1-dimethylethyl)phenyl]amino]phenylmeth
ylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-52-9 CAPLUS
CN IH-Indole-5-carboxamide, 3-[[(2-aminophenyl)amino]phenylmethylene]-2,3-dihydro-2-oxor, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-53-0 CAPLUS
N H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-(phenyl[{4-(phenylmethoxylphenyllamino|methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

$$\begin{array}{c|c} & & & \\ &$$

RN 247083-57-4 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[[(3-methylphenyl)amino]phenylmethylene)-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-58-5 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[([2-methylphenyl)amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-59-6 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[([3-methoxyphenyl)amino]phenylmeth
ylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

RN 247083-60-9 CAPLUS
CN Benzoic acid, 3-[{(Z)-[5-{aminocarbonyl})-1.2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-61-0 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[[(3-nitrophenyl)amino]phenylmethyl
ene]-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 247083-62-1 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-(aminocarbonyl])phenyl]amino]phenylmethylen
e]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247083-67-6 CAPLUS
CN 1H-Indole-5-carboxamide, 3-[[(4-chlorophenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-68-7 CAPLUS

TH-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-(1-methylethyl)phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} H_2N & & & \\ & & & \\ \hline \\ O & & & \\ \end{array}$$

RN 247083-69-8 CAPLUS
CN 1H-Indole-5-carboxamide, 3-[(9H-fluoren-2-ylamino)phenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247083-64-3 CAPLUS CN 1H-Indole-5-carboxamide, 2,3-dihydro-3-[((4-methylphenyl)amino]phenylmethy lenej-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-65-4 CAPLUS
CN IH-Indole-5-carboxamide, 3-{{(4-ethoxyphenyl)amino}phenylmethylene}-2,3-dihydro-2-oxo-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

N 247083-66-5 CAPLUS
N H-Indole-5-carboxamide, 3-{[(3-bromophenyl)amino]phenylmethylene]-2,3-dinder-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247083-70-1 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-3-[[{4-{2-hydroxyethyl]phenyl]amino]phenylmethylene]-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} H_{2N} & & H_{2N} \\ \hline & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN 247083-71-2 CAPLUS
NH-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-(1H-imidazol-4yl)phenyllamino|phenylmethylene|-2-oxo-, (32)- (901) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-72-3 CAPLUS
CN Benzeneacetic acid,
4-[[(Z)-[5-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol3-ylidene]phenylmethyl}amino]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

$$H_2N$$
 O
 Ph
 O
 O
 O
 O
 O

RN 247083-73-4 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[(4-bromo-3-methylphenyl)amino]phenylmethylene
|-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$H_2N$$
 O
 Ph
 Ph
 Ph
 Ph
 Ph

247083-74-5 CAPLUS
1H-Indole-5-carboxamide, 3-{[(4-cyclohexylphenyl)amino]phenylmethylene}2,3-dihydro-2-oxo-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-75-6 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[(4-bromo-2-methylphenyl)amino]phenylmethylene
]-2,3-dihydro-2-oxo-, (32)- (9c1) (CA INDEX NAME)

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CRN 247083-90-5 CMF C27 H26 N4 O2

Double bond geometry as shown.

247083-92-7 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-(4-morpholinylmethyl)phenyl]aminolphenylmethylene]-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247083-93-8 CAPLUS
IH-Indole-5-carboxemide, 2,3-dihydro-2-oxo-3-[phenyl][[4-(1-piperidiny]methyl)phenyl]amino|methylene|-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 247083-89-2 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[([4-(aminomethyl) phenyl) amino) phenylmethylene]2,3-dihydro-2-oxo-, (3Z)- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

247083-90-5 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-{phenyl[(4-(1-pyrrolldinylmethyl)phenyl]amino|methylenel-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247083-91-6 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[{4-(1-pytrolidinylmethyl)phenyl]aminolmethylene]-, (32)-,
mono(trifluoroacetate)
(SCI) (CA INDEX NAME)

CM 1

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247083-94-9 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-{1-piperidinylmethyl]phenyl]amino]methylene]-, (3Z)-, mono(trifluoroacetate)
(9CI) (CA INDEX NAME)

CM 1

CRN 247083-93-8 CMF C28 H28 N4 O2

Double bond geometry as shown.

CM 2

F-C-CO2H

247083-95-0 CAPLUS
1H-Indole-5-carboxamide, 3-{[[4-[[hexahydro-1H-azepin-1-y]]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

247083-96-1 CAPLUS
IH-Indole-5-carboxamide, 3-{[[4-{[hexahydro-1H-azepin-1-yl]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z}-,mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247083-95-0 CMF C29 H30 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

247083-97-2 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-{{{4-{4-hydroxy-1-piperidinyl}methyl]phenyl}amino]phenylmethylene]-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-01-1 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[(4-phenyl-1-piperidinyl)methyl]phenyl]amino|methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-02-2 CAPLUS
CN 1H-Indole-5-carboxamide,
2,-dihydro-2-oxo-3-[phenyl[{4-[[4-{phenylmethyl}1-piperidinyl]methyl]phenyl]amino]methylene}-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c} H_{2N} \\ \\ 0 \\ \\ \end{array} \begin{array}{c} H_{2N} \\ \\ \end{array} \begin{array}{c}$$

RN 247084-03-3 CAPLUS
CN 4-Piperidinecarboxylic acid,
1-[[4-{[(2]-[5-{aminocarbonyl}-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]-, ethyl ester
(9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247083-98-3 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-{(4-methyl-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$H_2N$$
 O
 Ph
 N
 N
 N

RN 247083-99-4 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[(4-chtyl-1-piperidinyl)methyl]phenyl]emin
o]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-00-0 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-{[4-(1-methylethyl]-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247084-04-4 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-05-5 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[(dipropylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-06-6 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(1-piperazinylmethyl])phenyl]aminolmethylenel-, (32)- (9C1) (CA INDEX NAME)

RN 247084-07-7 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-08-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[2-(diethylamino)ethyl]phenyl]amino]phenyl
methylene]-2,3-dihydro-2-oxo-, [3Z]- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

247084-09-9 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-([[4-[2-(4-morpholinyl]ethyl]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

RN 247084-18-0 CAPLUS
CN IH-Indole-5-carboxamide,
3-[[[4-[[2-(diethylamino]ethyl]amino]carbonyl]ph
enyl]amino]phenylmethylene|-2,3-dihydro-2-oxo-,
monoftrifluoroacetate| 9(2) (CA INDSX NAME)

CM 1

CRN 247084-17-9 CMF C29 H31 N5 O3

Double bond geometry as shown.

CRN 76-05-1 CMF C2 H F3 O2

RN 247084-19-1 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-([acetylamino]methyl]phenyl]amino]phenylme
thylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-10-2 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[2-(1-pyrrolidinyl)ethyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-11-3 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[{4-[2-{1-piperidinyl]ethyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-16-8 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-(1H-imidazol-1-ylmethyl)phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

RN 247084-20-4 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[2-(dimethylamino]ethyl](methylaulfonyl)a
minolphenyl]aminolphenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

247084-21-5 CAPLUS Glycine, N-[4-[[(2)-[5-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-N-(methylgulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-22-6 CAPLUS 1H-Indole-5-carboxamide, 07/26/2004 Chylsulfonyl)amino]phenyl

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) | amino]phenylmethylene] -2,3-dihydro-2-oxo-, (32) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-23-7 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[[[4-[methyl@methylgulfonyl)amino]p
henyl]amino]phenylmethylene]-2-oxo-, (32)- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} H_{2N} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 247084-24-8 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[[4-[(2-oxo-1-pyrcolidinyl)methyl]phenyl]amino]phenylmethylenel-, (3Z)- (9CI) (CA INDEX

NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

Double bond geometry as shown

CM 2

CRN 76-05-1 CMF C2 H F3 O2

247084-30-6 CAPLUS
IH-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-[(4-hydroxy-4-phenyl-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, [32]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-29-3 CMF C34 H32 N4 O3

Double bond geometry as shown.

Habte

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-25-9 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-{[[4-[(2-oxo-1-piperidinyl)methyl]phenyl]amino]phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-26-0 CAPLUS
IH-Indole-5-carboxamide, 3-[[[4-[(4-cyclohexyl-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-,

(3Z) (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-28-2 CAPLUS
IH-Indole-5-carboxamide, 3-[[[4-[(2,6-dimethyl-1-piperidinyl]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-,

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

F-C-C02H

247084-32-8 CAPLUS L-Proline, 1-[$\{z\}$ -[$\{z$

CM 1

CRN 247084-31-7 CMF C29 H28 N4 O4

Absolute stereochemistry.
Double bond geometry as shown.

2 CM

F-C-CO2H

247084-34-0 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-(1-oxido-4-thiomorpholinyl)methyl]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)-, mono[trifluoroacetate] (9CI) (CA INDEX NAME)

CRN 247084-33-9 CMF C27 H26 N4 O3 S

Double bond geometry as shown.

CRN 76-05-1 CMF C2 H F3 O2

247084-36-2 CAPLUS
IH-Indole-5-carboxamide, 3-[[[4-[[3,6-dihydro-1(2H)-pyridinyl]methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (32)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-35-1 CMF C28 H26 N4 O2

Double bond geometry as shown.

CM 2

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CRN 247084-39-5 CMF C27 H26 N4 O2 S

Double bond geometry as shown

CM 2

CRN 76-05-1 CMF C2 H F3 O2

F-C-C02H

247084-42-0 CAPLUS
1H-Indole-5-carboxamide, 3-{[[4-[(3,4-dihydro-6,7-dimethoxy-2{1H}-isoquinoliny1)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-,(32)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-41-9 CMF C34 H32 N4 O4

Double bond geometry as shown.

Habte

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CRN 76-05-1 CMF C2 H F3 02

247084-38-4 CAPLUS
1H-Indole-5-carboxamide, 3-[[[4-[(2,5-dihydro-1H-pyrrol-1-y1)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, {3Z}-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-37-3 CMF C27 H24 N4 O2

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

2 CM

CRN 76-05-1 CMF C2 H F3 O2

247084-40-8 CAPLUS
IH-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(4-thiomorpholinylmethyl)phenyl]amino]methylene]-, (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247084-44-2 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl][4-[(4-phenyl-1-piperazinyl)methyl)phenyl]aminolmethylene]-, (32)-,
mono(trifluoroacetate)
(9C1) (CA INDEX NAME)

CM 1

CRN 247084-43-1 CMF C33 H31 N5 O2

Double bond geometry as shown.

CM

247084-46-4 CAPLUS
IH-Indole-5-carboxamide, 3-{[4-{(3,5-dimethyl-1-piperidinyl)methyllphenyl]aminolphenylnethylene]-2,3-dihydro-2-oxo-,(32)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-45-3 CMF C30 H32 N4 O2

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2 CRN 76-05-1 CMF C2 H F3 O2

RN 247084-47-5 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-{[(4-{(methyl)phenylmethyl)amino]me}
thyl]phenyl]amino]phenylmethylenel-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ H_2N & & & \\ & & & \\ O & & & Ph & \\ & & & \\ \end{array} \begin{array}{c} H \\ N \\ N \\ \end{array} \begin{array}{c} Me \\ N \\ \end{array} \begin{array}{c} P \\ N \\ \end{array}$$

(Continued)

CM 1

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

247084-52-2 CAPLUS
Benzoic acid, 3-[((2)-(5-{aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-53-3 CAPLUS
CN 1H-Indole-5-carboxamide,
3-{[[3-{[diethylamino]carbonyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-54-4 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[3-[[chtylamino]carbonyl]phenyl]amino]phenylm
ethylene]-2,3-dihydro-2-oxo-, (32)- {9Cl} (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

2 CM

CRN 76-05-1 CMF C2 H F3 O2

RN 247084-50-0 CAPLUS
CN IH-Indole-5-carboxamide, 3-[[(3,4-dimethoxyphenyl)amino]phenylmethylene]2,3-dihydro-2-oxo-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c} H_2N \\ \\ 0 \end{array} \begin{array}{c} H_2N \\ \\ Ph \end{array} \begin{array}{c} H \\ \\ N \\ \\ OMe \end{array}$$
 OMe

247084-51-1 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-(trifluoromethoxy)phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-55-5 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[3-(trifluoromethoxy)phenyl]amino]methylene]-, (32)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

247084-56-6 CAPLUS
1H-Indole-5-carboxamide, 3-{{(3-ethoxyphenyl)amino}phenylmethylene}-2,3-dihydro-2-oxo-, (3Z)- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

RN 247084-57-7 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[(14-(methoxymethyl)phenyl)amino]ph
enylmethylene]-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OP 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-58-8 CAPLUS
1H-Indole-5-carboxamide, 3-[[(4-ethylphenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

247084-59-9 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[(4-methyl-3-nitrophenyl)amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-60-2 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[(3-methoxy-4-methylphemyl)aminolphenylmethylenel-2-oxo-, (3Z)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

247084-64-6 CAPLUS IH-Indole-5-carboxamide, 3-{[(4-cyanophenyl)amino]phenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9Cl) (CA INDEX NAME)

247084-68-0 CAPLUS
IH-Indole-5-carboxamide, 3-[[{3-cyanophenyl}amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

247084-69-1 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[iphenylamino]methylene]-, (3Z)- (9CI) (CA INDEX

Double bond geometry as shown.

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247084-62-4 CAPLUS

CN 1H-Indole-5-carboxamide,
3-[[[4-{[4-aminophenyl] methyl] phenyl]amino] phenyl
methylene]-2,3-dihydro-2-oxo-, (3Z)-, mono(trifluoroacetate) (9CI) (CA
INDEX NAME)

CM 1

CRN 247084-61-3 CMF C29 H24 N4 O2

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 247084-63-5 CAPLUS
CN Benzoic acid, 4-[[[Z]-[5-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-2-methyl-, methyl enter (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247084-70-4 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-[[(4-f(methylphenylamino)methyl]phe
nyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-72-6 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[(chylamino)]methyl]]phenyl]amino]phenylmet
hylene]-2,3-dihydro-2-oxo-, (3Z)-, mono(trifluoroacetate) {9CI} (CA
INDEX
NAME)

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247084-74-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[4-[[[4-([1]4-(h]orophenyl]methyl]amino]methyl]phe
nyllamino]phenylmethylene]-2,3-dihydro-2-cxo-,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-73-7 CMF C30 H25 C1 N4 02

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 02

RN 247084-76-0 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[4-[(cyclohexylamino)methyl]phenyl]amino]phen
ylmethylene]-2,3-dihydro-2-oxo-, (3Z)-, mono(trifluoroacetate) (9CI) (CA
INDEX NAME)

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CRN $76 \cdot 05 \cdot 1$ CMF C2 H F3 O2

RN 247084-79-3 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[[butylamino]methyl]phenyl]amino]phenylmethylphenel-2,3-dihydro-2-oxo-, (3Z)- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-80-6 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[f0ttylamino]methyl]phenyl]amino]phenylmet
hylene]-2,3-dihydro-2-oxo-, {32}-, mono(trifluoroacetate) (9CI) (CA
INDEX
NAME)

CM 1

Double bond geometry as shown.

2

CRN 76-05-1 CMF C2 H F3 O2

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMP C2 H F3 02

247084-78-2 CAPLUS
1M-Indole-5-carboxamide, 2,3-dihydro-3-{{{4-[{1-methyl-ethylamino]methyl]phenyl}amino]phenylmethylene]-2-oxo-, (3Z)-,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CRN 247084-77-1 CMF C26 H26 N4 O2

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) L4

247084-82-8 CAPLUS Glycine, N-[{4-{{(Z)-{5-{aminocarbonyl}}-1,2-dihydro-2-oxo-3H-indol-3-ylidene}phenylmethyl]amino]phenyl]methyl}-, methyl ester, monottrifluoroacetate) (9CI) (CA INDEX NAME)

CRN 247084-81-7 CMF C26 H24 N4 O4

Double bond geometry as shown.

CM 2

247084-83-9 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[[(phenylmethyl)amino]methyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CAINDEX NAME)

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-84-0 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[[(phenylnethyl)amino]methyl]phenyl]amino]methylene]-, (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CRN 247084-83-9 CMF C30 H26 N4 O2

Double bond geometry as shown.

$$\begin{array}{c|c} H & O \\ \hline \\ H_2N & \\ \hline \\ O & \\ \hline \\ Ph & \\ \hline \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 247084-85-1 CAPLUS
CN Glycine,
N-acetyl-N-[4-[[{Z}-[5-{aminocarbonyl}-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-, ethyl ester {9CI} (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-88-4 CAPLUS IH-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-[(methylsulfonyl)][2-oxo-2-(1-piperidinyl)ethyl]amino]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-89-5 CAPLUS
Benzoic acid, 4-[([Z]-[S-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-90-8 CAPLUS
Benzoic acid, 4-[[(z]-[5-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyllaminol-2-methyl- (9CI) (CA INDEX NAME)

Habte

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247084-86-2 CAPLUS
1H-Indole-5-carboxamide, 3-[[[3-{aminosulfonyl}-4-methylphenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247084-87-3 CAPLUS

IH-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-[[2-(methylamino)-2-oxoethyl](methylaulfonyl)amino]phenyl]amino]phenylmethylene]-2-oxo-,

(3Z) (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

RN 247084-91-9 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[3-(dieth)lamino)propoxy]phenyl]amino]phen
ylmethylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247084-92-0 CAPLUS
(N 1H-Indole-5-carboxamide,
3-[[[4-[3] (dieth)|amino]propoxy]phenyl]amino]phen
ylmethylene]-2,3-dihydro-2-oxo-, (32)-, mono(trifluoroacetate) (9CI) (CA
INDEX NAME)

CM 1

Double bond geometry as shown

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 247084-94-2 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[{4-{2-(1-piperidinyl]ethoxyl]phenyl]amino]methylene}-, (32)-,
mono(trifluoroacetate)
(9C1) (CA INDEX NAME)

CM 1

$$\begin{array}{c|c} H_2N & & \\ & &$$

247084-96-4 CAPLUS
IH-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[3-{1-piperidinyl]propoxyl]phenyl]amino|methylene]-, [32]-,
mono(trifluoroacetate) {9CI} (CA INDEX NAME}

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

CM 2

CRN 76-05-1 CMF C2 H F3 O2

247085-00-3 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-[3-[methyl[henylmethyl]amino]propoxy]phenyl]amino]phenylmethylene]-2-oxo-,
(3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 247084-99-7 CMF C33 H32 N4 O3

Double bond geometry as shown.

2 CM

CRN 76-05-1 CMF C2 H F3 O2

Habte

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) CM 1

CRN 247084-95-3 CMF C30 H32 N4 O3

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 247084-98-6 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[3-(dimethylamino]propoxy]phenyl]amino]phe
nylmethylene]-2,3-dihydro-2-oxo-, (3Z)-, mono(trifluoroacetate) (9CI)

INDEX NAME)

CM 1

CRN 247084-97-5 CMF C27 H28 N4 O3

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247085-02-5 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[4-[2-(dimethylamino)ethoxy]phenyl]amino]phen
ylmethylanel-2,3-dihydro-2-oxo-, (32)-, mono(trifluoroacetate) (9CI) (CA
INDEX NAME)

CM 1

CRN 247085-01-4 CMF C26 H26 N4 O3

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 247085-03-6 CAPLUS
CN 1H-Indole-5-cerboxamide,
3-[[[4-(4-acetyl-1-piperazinyl)methyl]phenyl]ami
no]phenylmethylene]-2,3-dihydro-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS

247085-04-7 CAPLUS
1H-Indole-5-carboxamide, 3-[[[4-[(4-benzoyl-1piperazinyl)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)

(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247085-05-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[[diethylamino]carbonyl]phenyl]amino]pheny
lmethylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 247085-06-9 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-(phenyl[[4-{1-piperidinylcarbonyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) onyl]phenyl]amino]phenylmethylene]-2,3-dihydro-2-oxo-, (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

247085-11-6 CAPLUS
Glyctine, N-(4-1|(Z)-(5-(aminocarbonyl)-1,2-dihydro-2-oxo-3H-indol-3ylidenejphenylmethyllamino|benzoyll-, methyl ester (901) (CA INDEX NAME)

Double bond geometry as shown.

CN

247085-12-7 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-2-oxo-3-[phenyl[[4-[[(phenylmethyl]amino]carbonyl]phenyl]amino]methylene]-, (3Z)- (9Cl) (CA

Habte

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

247085-08-1 CAPLUS
1H-Indole-5-carboxamide, 2,3-dihydro-3-[[{4-[(4-methyl-1-piperaxinyl)carbonyl]phenyl]amino]phenylmethylene}-2-oxo-, (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CRN 247085-07-0 CMF C28 H27 NS O3

Double bond geometry as shown.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 247085-10-5 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-[[[2-(dimethylamino)ethyl]methylamino]carb

ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) INDEX NAME)

Double bond geometry as shown.

RN 247085-13-8 CAPLUS
CN 1H-Indole-5-carboxamide,
3-[[[4-(Benzoylmethylamino)phenyl]amino]phenylmet
hylene]-2,3-dihydro-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247085-14-9 CAPLUS
IH-Indole-5-carboxamide, 2,3-dihydro-3-[[[4-[methyl(1-oxopropyl)amino]phenyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

247085-15-0 CAPLUS 1H-Indole-5-carboxamide, 2,3-dihydro-3-[{[4-{methyl(1-07/26/2004

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) OXODULY||1amino||phenyl||amino||phenyl|methylene||-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 247085-16-1 CAPLUS
CN 1H-Indole-5-carboxamide,
3-{[{4-{chrybsulfonyl}methylamino|phenyl]amino|phenylmethylene|-2,3-dihydro-2-oxo-, (32)- {9CI} (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} H_{2N} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

ACCESSION NUMBER: DOCUMENT NUMBER:

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS SSION NUMBER: 1999:559664 CAPLUS MENT NUMBER: 131:271809

RN 247085-17-2 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-{[[4-methyl(propylsulfonyl)amino]p
henyl]amino]phenylmethylene]-2-oxo-, (3Z)- (9CI) (CA INDEX NAME)

Preparation of 3-(α-heteroarylaminobenzylidene)2-indolinonea as Cyclin dependent Kinase inhibitors
Grell, Wolfgang; Walter, Rainer; Heckel, Armin;
Himmelsbach, Frank; Wittneben, Helmut, van Meel,
Jakobus; Redemann, Norbert; Haigh, Robert
Boehringer Ingelheim Pharma K.-G., Germany
Ger. Offen., 64 pp.
CODEN: GWXXEX
Patent
German
1 INVENTOR (S): PATENT ASSIGNEE(S): SOURCE: DOCUMENT TYPE: LANGUAGE: FAMILY ACC, NUM. COUNT: PATENT INFORMATION: PATENT NO. APPLICATION NO. DATE KIND DATE A1 A A1 19991007 DE 19815020 US 6043254 WO 9951590 W: AE, DE 1998-19815020 19980403 AU 9937034 PRIORITY APPLN. INFO.: OTHER SOURCE(S):

Title compds. [I; R = H; R1 = H, halo, NO2, (alkanoyl)amino, etc.; R2 = (un)aubatituted Ph; R4 = NHR3; R3 = heteroannelated Ph, heteroarylalk(en)ylphenyl, etc.] were prepared Thus, 2-indolinone was N-acetylated and the product condensed with PhC(DEI)3 to give I (R1 = H, R2 = Ph)(II; R = AC, R4 = OEt) which was condensed with 5-aminoindole to give II (R = H, R4 = 5-indolylamino). Data for biol. activity of I were given.

given. 245545-68-0P 245545-69-1P 245545-70-4P 245545-71-5P 245545-72-6P 245545-73-7P

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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 247085-18-3 CAPLUS
CN 1H-Indole-5-carboxamide,
2,3-dihydro-3-{[[4-[methyl (phenylsulfonyl)amino] p
henyl]amino]phenylmethylene]-2-oxo-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

L4 ANSMER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
245545-74-8P 245545-75-9P 245545-76-0P
245545-81-7P 245545-87-97 245545-80-6P
245545-81-7P 245545-87-9P 245545-88-9P
245545-81-7P 245545-87-1P 245545-88-9P
245545-87-9P 245545-87-9P 245545-88-9P
245545-97-9P 245545-98-9P 245545-99-0P
245545-97-9P 245545-98-9P 245545-99-0P
245545-00-3P 245546-00-7P 245546-00-3P
245546-00-3P 245546-00-7P 245546-00-3P
245546-10-5P 245546-11-6P 245546-01-3P
245546-11-6P 245546-11-6P 245546-11-7P
245546-11-6P 245546-11-6P 245546-11-7P
245546-11-6P 245546-11-6P 245546-11-0P
245546-11-0P 245546-11-0P
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245546-11-0P
245546-11-0P

Double bond geometry as shown

245545-69-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[(1-methyl-1H-benzimidazol-5-yl)amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245545-70-4 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[(1H-indazol-5-ylamino)phenylmethylene]-, (3I)-dol) (CA INDEX NAME)

Double bond geometry as shown.

245545-71-5 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{(lH-indazol-6-ylamino)phenylmethylene]-, (3Z) - (9CI (CA INDEX NAME)

Double bond geometry as shown.

245545-72-6 CAPLUS
2H-Indol-2-one, 3-[[(2,3-dihydro-2-oxo-1H-indol-5yl)aminol|phenylmethylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245545-76-0 CAPLUS
CN 2H-Indol-2-one,
3-[(IH-benzimidazol-5-ylamino)phenylmethylene]-1,3-dihydro, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-78-2 CAPLUS
2H-Benzimidac01-2-one, 5-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-1,3-dihydro-1-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-79-3 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[(1-methyl-1H-benzimidazol-6-yl)amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245545-73-7 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[phenyl[(1,2,3,4-tetrahydro-6-quinolinyl)amino|methylene]-, (32)- (9CI) (CA INDEX RAME)

Double bond geometry as shown.

245545-74-8 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1H-imidazol-4yl)phenyl]amino]phenylmethylene]-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

245545-75-9 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1H-imidazol-4-yl]pheny]]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS

245545-80-6 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-([(1-methyl-1H-benzimidazol-6-yl)amino]phenylmethylenel-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-81-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[phenyl(6-quinolinylamino)methylene]-,

(9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-82-8 CAPLUS
2(1H)-Quinolinone, 6-{{(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl}amino]-3,4-dihydro- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245545-83-9 CAPLUS
CN 2(1H)-Quinolinone, 6-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidenejhenylmethyl]aminol-3,4-dihydro-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245545-84-0 CAPLUS 7-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyljamino]- [9CI] (CA INDEX NAME)

Double bond geometry as shown.

RN 245545-85-1 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[(5-isoquinolinylamino)phenylmethylene]-,
(32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued Double bond geometry as shown.

RN 245545-89-5 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1-methyl-1H-imidazol-2y1)phenyl|amino|phenylmethylene|-5-nitro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 245545-90-8 CAPIUS
CN 2H-1ndol-2-one, 1,3-dihydro-3-[[[4-(1H-imidazol-2-yl)phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 245545-91-9 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-([[3-(1H-imidazol-2-yl)phenyl]aminolphenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245545-86-2 CAPLUS
CN 2(1H)-Isoquinolinecarboxylic acid, 5-[[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene|phenylmethyl]amino]-3,4-dihydro-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

Double bond geometry as shown.

RN 245545-87-3 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[{4-(1H-imidazol-2-y1)phenyl]amino|phenylmethylene|-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

RN 245545-88-4 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1-methyl-1H-imidazol-2-yl)phenyl]amino]phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245545-92-0 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[[3-(1H-imidazol-2y1)phenyl]aminolphenylmethylenel-5-nitro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

$$\circ_{2^{N}} \xrightarrow{\overset{H}{\underset{Ph}{\bigvee}}} \circ$$

RN 245545-94-2 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[[3-(1-methyl-1H-imidazol-2-yl)phenyl]amino]phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245545-95-3 CAPLUS
CN 2H-Indol-3-one, 1,3-dihydro-3-[[[3-(1-methyl-1H-imidazol-2-yl]phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245545-96-4 CAPLUS 07/26/2004 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-{1pytrolidinylmethyl]phenyl]amino]methylene]-, (3Z)- (9CI) (CA INDEX NAME)

245545-97-5 CAPLUS 2H-Indol-2-one, 3-[[(2-ethyl-1,2,3,4-tetrahydro-6-isoquinolinyl]aminolphenylmethylene]-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-98-6 CAPLUS 2H-Indol-2-one, 3-[[(2-ethyl-1,2,3,4-tetrahydro-7-isoquinolinyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245545-99-7 CAPLUS 2H-Indol-2-one, 3-[[(2-ethyl-1,2,3,4-tetrahydro-6-isoquinolinyl)amino]phenylmethylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

245546-03-6 CAPLUS
2H-Indol-2-one, 3-[[[4-(2-amino-5-methyl-1H-imidazol-4-yl)phenyllaminojphenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

uble bond geometry as shown.

245546-04-7 CAPLUS
7-Imaguinolinamine, 2-acetyl-N-[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]-1,2,3,4-tetrahydro-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-05-8 CAPLUS
CN 6-Isoquinolinamine,
2-acetyl-H-([2]-[1]-(2-di)ydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) Double bond geometry as shown.

245546-00-3 CAPLUS 2H-Indol-2-one, 3-[[(2-ethyl-1,2,3,4-tetrahydro-7-isoquinolinyl)amino]phenylmethylene]-1.3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-01-4 CRPLUS
2H-Imoindole-2-acetic acid, 5-[[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]-1,3-dihydro-1,3-dioxo-, ethyl ester (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

245546-02-5 CAPLUS 2H-Imoindole-2-butanoic acid, 5-{[(2)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-1,3-dihydro-1,3-dioxo-, ethyl ester (9Cl)

(CA

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245546-06-9 CAPLUS
CN 7-Isoquinolinamine,
2-acetyl-N-[(Z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyll-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-07-0 CAPLUS CN 2H-Indol-2-one, 3-[[[4-(2-amino-4-thiazolyl)phenyl]amino]phenylmethylenej-1,3-dihydro-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-09-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[{4-{1H-imidazol-1ylmethyl)phenyl}amino]phenylmethylene}-5-nitro-, (32)- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245546-10-5 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-{[[4-[(2-oxo-1-pyrcolid-nyl)phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX

Double bond geometry as shown.

NAME!

RN 245546-11-6 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydxo-5-nitro-3-([[3-[(2-oxo-1-pyrcolidinyl)methyl]phenyl]amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX

NAME)

Double bond geometry as shown.

245546-12-7 CAPLUS 2(1H)-Isoquinolinecarboxylic acid, 6-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl)amino)-3,4-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

RN 245546-16-1 CAPLUS
CN 2,4-Imidazolidinedione,
5-[4-[[2]-(2]-(3,2-dihydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino|phenyl]methylene]-1-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as described by E or \mathbf{Z} .

245546-17-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-(IH-1,2,4-triazol-1-ylmethyl)phenyl]mino|methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\circ_{2^{N}} \xrightarrow{\overset{H}{\underset{p_{h}}{\bigvee}}} \circ$$

245546-18-3 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[3-(1H-imidazol-4yl]phenyllamino]phenylmethylenel-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

Double bond geometry as shown.

245546-13-8 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-{phenyl[{4-{2-(1-pyroldinyl)ethyl]phenyl|amino|methylene|-, (32)- (9CI)} (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-14-9 CAPLUS
CN 1,3(2H,4H)-Isoquinolinedione,
7-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol3-ylidene)phenylmethyl]amino]-2,4,4-trimethyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-15-0 CAPLUS 2,5-Pyrrolidinedione, 1-[[4-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmetnyl]- (9CI) (CA INDEX NAME)

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-19-4 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[2-(1H-imidazol-4yl]phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9Cl) (CA INDEX NAME)

Double bond geometry as shown.

245546-20-7 CAPLUS
2H-Indol-2-one, 3-[[{4-(2-amino-lH-imidazol-4yl)phenyl|amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA
INDEX RAME)

Double bond geometry as shown.

RN 245546-21-8 CAPLUS
CN 1H-Imidazole-1-carboxylic acid,
2-[[4-[[(Z)-(1,2-dihydro-5-nitro-2-oxo-3Hindol-3-ylidene]phenylmethyl]aminolphenyl]methyl]-4,5-dihydro-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245546-22-9 CAPLUS
CN 1H-Imidazole-1-carboxylic acid,
2-[[2]-([(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidenelphenylmethyl]aminolphenyl]methyl]-4,5-dihydro-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-24-1 CAPLUS
CN 2.4-Imidazolidinedione,
5-[[4-[[(2)-(1,2-d)hydro-5-nitro-2-oxo-3H-indol-3ylidene)phenylmethyl]amino]phenyl]methyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-25-2 CAPLUS
CN 2,4-Imidazolidinedione,
5-[[4-[[{2}]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-

L4 ANSMER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1-methyl-1H-imidazol-4-yl)phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-29-6 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[(4-imidazo[1,2-a]pyrimidin-2ylphenyl]amino]phenylmethylenel-5-nitro-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-30-9 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[(4-imidazo[1,2-a]pyrimidin-2-ylphenyl)amino]phenylmethylenel-, (32)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

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RN 245546-31-0 CAPLUS CN 2H-Indol-2-one, 1,3-dihydro-3-[{[4-(5-methyl-lH-imidazol-4-

L4 ANSMER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) ylidene)phenylmethyllamino]phenyl]methylene] - (9CI) (CA INDEX NAME)

Double bond geometry as described by E or Z.

RN 245546-26-3 CAPLUS
CN 2.4-Imidazolidinedione,
5-[[3-[[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]methylene]- [9CI) (CA INDEX NAME)

Double bond geometry as described by E or Z.

RN 245546-27-4 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-{{[4-(1-methyl-1H-imidazol-4-yl)phenyl}amino]phenylmethylene]-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-28-5 CAPLUS

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) yl)phenyl|amino|phenylmethylene|-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-32-1 CAPLUS

CM 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(5-methyl-1H-imidazol-4-yl])phenyl]aminolphenylmethylenel-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-33-2 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(2-methyl-1H-imidazol-4yl]phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

$$O_2N \longrightarrow \begin{matrix} H \\ N \\ Ph \end{matrix} \longrightarrow \begin{matrix} H \\ N \\ N \end{matrix} \longrightarrow \begin{matrix} Me \\ N \end{matrix}$$

RN 245546-34-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1-methyl-1H-imidazol-5- $07/26/2004\,$

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued) yl)phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

245546-35-4 CAPLUS
Acetamide, N-[4-{4-{[(Z)-{1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]phenyl]-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-36-5 CAPLUS Acetamide, N-[4-[4-[(2)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]-5-methyl-lH-imidazol-2-yl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown. (Continued)

245546-41-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[4-[2-{1H-imidazol-4-y|}ethyl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-42-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-{[{4-{{1E}-2-{1H-imidazol-4-yl}ethenyl]phenyl]amino}phenylmethylene}-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-43-4 CAPLUS 2.4-Thiazolidinedione, 5-{[4-[{2}-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyllamino]phenyl]methylenel- (9CI) (CA INDEX NAME)

Double bond geometry as described by E or Z.

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L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-37-6 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[3-(1H-imidazol-4yl)phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$O_2N$$

$$Z$$

$$Ph$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

245546-39-8 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl[[4-(IH-tetrazol-5-yl]phenyl]amino]methylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-40-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-(lH-imidazol-4-ylnethyl)phenyl]amino]phenylmethylene]-5-nitro-, (32)- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-44-5 CAPLUS
2,4-Thiazolidinedione, 5-[[4-[[(2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene]phenylmethyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-45-6 CAPLUS
2H-Indol-2-one, J-[[{4-(2-ethyl-lH-imidazol-4-yl)phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-46-7 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-{phenyl{{4-(2-propyl-1H-imidazol-4-yl}phenyl}amino]methylene]-, (3Z)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-47-8 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[[4-[2-(1-methylethyl)-1H-imidazol-4-yl]phenyl]amino]phenylmethylene]-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\bigcirc_{2N} \qquad \qquad \stackrel{H}{\underset{p_{h}}{\bigvee}} \circ_{p_{T}-1}$$

245546-48-9 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[{4-(1H-imidazol-4-yl)phenyl]amino][4-(trifluoromethyl)phenyl]methylene)-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-53-6 CAPLUS
2H-Indol-2-one, 3-[(4-bromophenyl)][4-((2-oxo-1-pyrrolidinyl)methyl]phenyl]amino]methylene)-1,3-dihydro-5-nitro-, (3Z)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 245546-54-7 CAPLUS
CN 2H-Indol-2-one,
3-[(4-bromopheny1) [(4-(1-pyrrolidinylmethy1)pheny1]amino]m
ethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)
RN 245546-49-0 CAPLUS
CN Benzonitrile, 3-[(z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)[[4-(1H-imidazol-4-yl)phenyl]amino|methyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-50-3 CAPLUS 2H-Indol-2-one, 1,3-dihydro-3-[[[4-(1H-imidazol-4-yl)phenyl]amino](4-methylphenyl)methylbenel-5-nitro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-51-4 CAPLUS 2H-Indol-2-one, 3-[(4-bromophenyl)[[4-(1H-imidazol-4-yl]phenyl]amino|methylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-55-8 CAPLUS
2H-Indol-2-one, 3-[[[3-(4,5-dihydro-1H-imidazol-2yl)phenyl|amino|phenylmethylene|-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-56-9 CAPLUS
2H-Indol-2-one, 3-[[[4-[(4,5-dihydro-1H-imidazol-2-yl)methyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI)
(CA INDEX NAME)

$$\circ_{2N} \xrightarrow{\overset{H}{\bigvee}} \circ_{Ph} \xrightarrow{\overset{H}{\bigvee}} \circ_{Ph}$$

245546-57-0 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[[[4-[]H-imidazol-4-yl]phenyl]amino]phenylmethylene]-5-nitro-, monohydrochloride, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-58-1 CAPLUS
2H-Indol-2-one, 1,3-dihydro-3-[phenyl[(1,2,3,4-tetrahydro-5-iaoquinolinyl]amino|methylene]-, monohydrochloride, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

• HCl

245546-59-2 CAPLUS
2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[phenyl([1,2,3,4-tetrahydro-6-isoquinolinyl)aminolmethylene]., monohydrochloride, (32)- (9Cl) (CA

Double bond geometry as shown.

ANSWER 11 OP 12 CAPLUS COPYRIGHT 2003 ACS (Continued) yl)methyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)-, mono(trifluoroacetate) (9CT) (CA INDEX NAME)

CM 1

CRN 245546-61-6 CMF C25 H21 N5 03

Double bond geometry as shown

CM 2

245546-63-8 CAPLUS 2H-Indol-2-one, 3-[[3-(aminomethyl)phenyl][[4-(1H-imidazol-4-yl)phenyl]amino)methylenel-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-64-9 CAPLUS
2H-Indol-2-one, 3-[[4-{2-amino-1H-imidazol-4-yl)phenyl}amino]phenylmethylene]-1,3-dihydro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-60-5 CAPLUS
2H-Indol-2-one, 3-[[[4-[[4,5-dihydro-1H-imidazol-2-yl)methyl]phenyl]amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

Double bond geometry as shown.

CRN 76-05-1 CMF C2 H F3 O2

245546-62-7 CAPLUS 2H-Indol-2-one, 3-[[[3-[(4,5-dihydro-1H-imidazol-2-

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-65-0 CAPLUS
2H-Indol-2-one, 3-[[4-{aminomethyl)phenyl][[4-{1H-imidazol-4-yl)phenyl]amino]methylene]-1,3-dihydro-5-nitro-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245546-66-1 CAPLUS
2H-Indol-2-one, 3-[[4-(aminomethyl)phenyl][[4-(1H-imidazol-4-yl)phenyl]amino]methylene]-1,3-dihydro-, (32)- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS

245546-68-3 CAPLUS
Acetamide, N-[[4-[[2]-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)[[4-(1H-smidazol-4-yl)phenyl]amino]methyl]phenyl]methyl]- (9CI) {CA INDEX NAME}

Double bond geometry as shown.

245546-69-4 CAPLUS
Acetamide, N-[{4-[(Z)-(1,2-dihydro-2-oxo-3H-indol-3-ylidene) [[4-{1H-imidazol-4-yl)phenyl]amino]methyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS

RN 245546-73-0 CAPLUS
CN 2H-Indol-2-one,
1,3-dihydro-5-nitro-3-[[{4-[{1E}-3-{2-oxo-1-pyrrolidinyl}1-propenyl]phenyl]amino]phenylmethylene]-, (3Z)- {9CI} (CA INDEX NAME)

245546-74-1 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[[[4-[(12)-2-(2-oxo-1-pyrrolidinyl)ethenyl]phenyl]amino]phenylmethylene)-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 245546-70-7 CAPLUS
CN 3-Pyrcolidinecarboxamide,
1-[(22)-3.4-[([2)-1.2,2-dihydro-5-nitro-2-oxo-3Hindol-3-ylidene)phenylmethyl]amino]phenyl]-2-propenyl]-5-oxo- (9CI) (CA
INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)

245546-75-2 CAPLUS 2H-Indol-2-one, 1,3-dihydro-5-nitro-3-[[4-{(1E)-2-(2-oxo-1-pyrrolidinyl)ethenyl]phenyl]amino]phenylmethylene]-, (32)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245547-06-2P

245547-06-2P
RE: BYP (Byproduct); PREP (Preparation)
(preparation of 3-(α-heteroarylaminobenzylidene)-2-indolinones as cyclin dependent kinase inhibitors)
245547-06-2 CAPLUS
Benzeneacetic acid, 4-{[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

245547-31-3
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of 3-(α-heteroarylaminobenzylidene)-2-indolinones as cyclin dependent kinase inhibitors)
245547-31-3 CAPLUS
Benzeneacetonitrile, 4-[[(z)-(1,2-dihydro-5-nitro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS Double bond geometry as shown.

IT

245547-14-2P 245547-33-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 3-(α-heteroarylaminobenzylidene)-2-indolinones as cyclin dependent kinase inhibitors)
245547-14-2 CAPLUS
2H-Indol-2-one, 3-[[(4-bromophenyl)amino]phenylmethylene]-1,3-dihydro-5-nitro-, (3Z)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

245547-33-5 CAPLUS
Benzenecarboximidic acid, 3-[[(Z]-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)phenylmethyl]amino]-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1970:111359 CAPLUS
TITLE: Photochemical rearrangement of a

TITLE: 5-imino-3-isoxazoline AUTHOR(S): CORPORATE SOURCE:

Auric, Hans G.
Inst. Org. Chem., Univ. Marburg, Marburg/Lahn, Ped.
Rep. Ger.
Justus Liebigs Annalen der Chemie (1970), 732, 195-8
CODEN: JLACEP; ISSN: 0075-4617
Journal
German SOURCE:

DOCUMENT TYPE: LANGUAGE:

LANGUAGE: German
GI For diagram(s), see printed CA Issue.
AB Irradiation of 5-imino-2,3,4-triphenyl-3-isoxazoline (I) in EtoH or C6H6

N gave 1,4,5-triphenyl-4-imidazolin-2-one (II) and 3-(α-anilinobenzylidene)-2-indolinone (III). The atructures were confirmed by mass spectroscopy. II was also prepared from benzoin and PhNHCONH2 according to 2. Yoshida. et al. (1951). The mechanism of the photoreaction is discussed in terms of 2-(α-phenyliminobenzyl)-2-phenyl-3-aziridinone inter-mediate.

26497-69-89

RE: SPN (Synthetic preparation); PREP (Preparation) (preparation of) 26497-69-8 CAPLUS
2-indolinone, 3-(α-anilinobenzylidene)- (SCI) (CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2003 ACS (Continued)